

2025

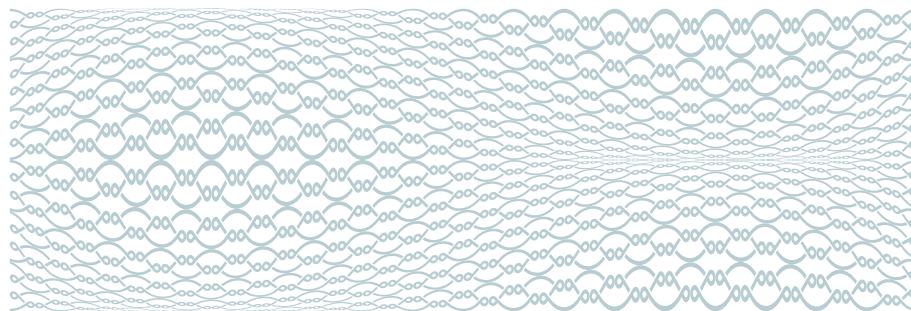
Taiwan Craft
Sustainable Development
Voluntary Review Report



Crafting Sustainability, Living SLOHAS Way

漫活 SLOHAS







Acknowledgement

Thanks to all organizations and partners who contributed to the preparation and writing of this report. Since the launch of the 2025 Taiwan Craft Sustainable Development Voluntary Review Report, the National Taiwan Craft Research and Development Institute (NTCRI) has undergone extensive interdepartmental collaboration and multiple rounds of discussion. With the guidance of the Ministry of Culture and the support of domestic and international experts, scholars, artisans, local communities, and related associations, this report has been successfully completed. Special thanks go to the NTCRI team members for their dedication and professionalism, from data collection and case writing to review and editing, each demonstrated a deep sense of mission. This report belongs not only to NTCRI but also to all partners who care about sustainability and cultural values.

CONTENTS

Chapter 1 – Inception · A Lifelong Journey of Craft and Slow Living

1.1 Background and Purpose of Publication 008

1.2 Scope and Reporting Period 009

1.3 Basis and Principles of Compilation 010

1.4 Data Sources and Compilation Process 012

1.5 The Starting Point of Craft Philosophy 013

Chapter 2 – Resonance · A Blueprint of Collective Harmony

2.1 Governance Structure | A Mechanism of Voices in Unison 016

2.2 Policy Alignment | Resonance between Local and Global 018

2.3 Strategy Formation | From Dissonance to Harmony 024

2.4 Sustainable Blueprint | The Score for the Future 026

Chapter 3 – Imprints · Marks of Time and Accumulation

3.1 Annual Key Achievements 036

3.2 Case Practices and Effectiveness 038

3.3 Collaborative Networks and Data Consolidation 046

Chapter 4 – Form · The Language of Flourishing Objects

4.1 Cultural Sustainability 050

4.2 Environmental Sustainability 058

4.3 Social Sustainability 064

Chapter 5 – Authenticity · From Diversity to Essence

5.1 Review of Global and Local Trends 074

5.2 Craft Sustainability Vision 076

5.3 Taiwan Craft Island 078

5.4 Stakeholder and Partner Commitments 080

5.5 Commitment Statement 081

Appendices – Footprints of Sustainability

A-1 Craft Sustainability Working Circle 084

A-2 Craft Sustainability Indicators 086

A-3 Methodology of Craft Sustainable Development Indicators and Keywords 098

A-4 Identification of Materiality in Craft Sustainability and Frameworks 100

A-5 Reference and List of Abbreviations 104

Preface by the Minister

The Sustainable Chapter of Taiwan Craft on the Global Stage

Craft is the most intimate expression of Taiwan's culture, born from the focus of the hands and the heart, carrying memory while responding to the times. From a table or a bamboo weaving to the process of an artisan's creation, we witness both the essence of skill and the persistence of values. The warmth of hand-forged work and the ingenuity of screwless design embody the enduring spirit of craftsmanship, echoing the traces of labor across the island. Craft reminds us to cherish the stories behind everyday objects and to recognize the power of Taiwan's culture rooted in the lives of the people.

Amid the global wave of sustainable development, craft has emerged as a vital force in Taiwan's cultural evolution. The sustainability of craft is not only about preserving techniques; it is about safeguarding cultural values. It unites communities, artisans, and public institutions under a shared belief: that by upholding and passing on traditional crafts, we ensure the resilience and collective well-being of Taiwan's cultural workers. When local wisdom and creative innovation align with the world's net-zero vision, craft continues to shine through change.

Guided by this mission, the National Taiwan Craft Research and Development Institute (NTCRI) presents the 2025 Taiwan Craft Sustainable Development Voluntary Review Report, the first of its kind. This report articulates Taiwan's achievements in sustainable craft development and symbolizes the Ministry of Culture's commitment to advancing a green, symbiotic, and responsible cultural industry.

Craft is both the root of this island and a compass for its future. Through the philosophy of SLOHAS (i.e. Simplicity, Lifestyle, Originality, Health, Aesthetics, Sustainability), craft becomes a living practice, carrying the wisdom of life and the memory of culture. As communities grow stronger and creators can thrive, craft will serve as a bridge between land, people, the world. In this era of global sustainability, Taiwan's craft enters a new international chapter, allowing the world to see Taiwan, and Taiwan to shine upon the world.



Minister of Culture
Li Yuan

Li Yuan

Preface by the Director

Illuminating the Path of Sustainability: The Actions and Commitments of Taiwan's Craft

Across the long course of human civilization, craft has woven culture and shaped life with the touch of human hands, embodying love for the land and reverence for life. The sustainable development of craft is a journey of cultural inheritance, like a great tree rooted deeply in the soil of tradition: its trunk supports diverse communities, while its branches reach outward into the forest of world civilizations. Guided by sincerity, goodness, and the pursuit of perfection, artisans infuse every handmade work with the wisdom of living in harmony with nature, manifesting the unity of heaven, earth, and humankind.

Sustainability is the confluence of time, place, and people. Following the “Theory of the Three Needs of Human Beings,” life, living, and livelihood, craft plays a vital role as connector, harmonizer, and creator. This belief forms the core of the principle “Living Craft · Craft Living.” In response to global sustainability and net-zero actions, the National Taiwan Craft Research and Development Institute (NTCRI) launches the 2025 Taiwan Craft Sustainable Development Voluntary Review Report, built upon GRI international standards and guided by the UN SDGs, to document Taiwan’s

path from advocacy to action to transformation, opening a new chapter of sustainable craft.

Through the philosophy of “SLOHAS – Simplicity, Lifestyle, Originality, Health, Aesthetics, Sustainability,” NTCRI charts a practical path from simplicity to sustainability. These two “S’s serve as both a universal language for international dialogue and a bridge connecting Taiwan’s craft with the world, while combining local values of originality, health, and aesthetics to form a lifestyle of localization within globalization. This creates an infinite (∞) cycle of “benevolent craft,” where the spirit of living well and crafting well continuously nourishes one another.

Looking ahead, NTCRI envisions craft as a vessel of aesthetics in everyday life, guiding people toward a joyful, conscious, and graceful way of living. This reflects the essence of SLOHAS Craft Living: “Living Happiness, Living Freely.” The report represents the collective efforts of NTCRI’s past and present leaders and staff, integrating the twin visions of SLOHAS and SDGs to outline a sustainable blueprint where people and the planet thrive together. It stands as both a concrete practice of Taiwan’s commitment to global sustainability and a milestone in connecting Taiwan’s craft with the international community.



Director, National Taiwan Craft Research and Development Institute
Chen Tien-Li

A handwritten signature in black ink, appearing to read "Chen Tien-Li".



Chapter 1

Inception .

A Lifelong Journey of Craft and Slow Living

Craft is both an everyday experience and a practice of sustainability. Since its establishment, the NTCRI has been dedicated to the transmission of skills, innovation in research, and the cultivation of aesthetic education. This year, NTCRI proudly presents the 2025 Taiwan Craft Sustainable Development Voluntary Review Report, guided by the philosophy of SLOHAS, Simplicity, Lifestyle, Originality, Health, Aesthetics, Sustainability. Rooted in the spirit of truth, goodness, beauty, and mindfulness, the report highlights how craft advances a cycle of “benevolent creation,” promoting harmony across the cultural, environmental, and social dimensions of sustainability.

Chapter 1-1

Background and Purpose of Publication



Since its founding, the National Taiwan Craft Research and Development Institute (NTCRI) has upheld its core mission of craft transmission, research innovation, and aesthetic education. Today, it takes a decisive step forward, placing sustainability at the heart of its governance practice. With the launch of the 2025 Taiwan Craft Sustainable Development Voluntary Review Report, NTCRI formally declares the beginning of a new era of sustainable governance in Taiwan's craft sector.

The report centers on the philosophy of SLOHAS, Simplicity, Lifestyle, Originality, Health, Aesthetics, Sustainability, integrating slow living (SLOW) and LOHAS values through a distinctly local perspective. This framework forms an action pathway where “Living is Craft, and Craft is Sustainability.” Echoing the Taiwan Craft Policy White Paper and its vision of Green Craft, the SLOHAS model advances a virtuous cycle from craftsmanship and aesthetic

living to material circularity and social well-being, creating a “good craft” loop that unites culture, environment, and society. The report aspires to serve as a sustainability guide rooted in cultural depth and contemporary insight.

NTCRI further articulates four core values, Truth, Goodness, Beauty, and Mindfulness, as the spiritual foundation of its sustainable governance. Truth (真) : A rigorous attitude toward materials and technique. Goodness (善) : The integration of craft with education, community service, and social care. Beauty (美) : The pursuit of harmony between objects and daily life aesthetics. Mindfulness (心) : The cultivation of inner reflection and cultural continuity.

Through these values, craft becomes a bridge connecting tradition and modernity, locality and globality, weaving a resilient and pluralistic cultural network.

Chapter 1-2

Scope and Reporting Period



This report encompasses the NTCRI together with its branch museums, promotional units, and research divisions. The scope covers a wide range of services, including craft research and innovation, talent cultivation, material testing, academic publication, exhibitions and promotion, aesthetic education, craft brand certification, industry counseling, international collaboration, and local craft support. The reporting period spans from 2022 to August 2025, with selective extensions to include representative cases and future commitments within the remainder of 2025. Unless otherwise stated, all data and statistics presented in this report are based on information collected during this timeframe.

The report focuses on NTCRI's main campus, the Taiwan Craft Culture Park in Caotun, Nantou County, and its three branch museums: the Taipei Branch for Contemporary Craft and Design, the Yingge Branch for Multi-Materials Research and Development,

and the Miaoli Branch for Craft Industry Research and Development. Each site plays a distinct yet complementary role: the Taipei Branch emphasizes design innovation and creative integration; the Yingge Branch focuses on technological advancement and material experimentation; and the Miaoli Branch strengthens local craft industries through guidance, research, and resource mapping, together reflecting the diversity and vitality of Taiwan's craft landscape.

NTCRI's six core divisions, Design, Technology, Marketing, Research and Exhibition, Collection, and Aesthetic Promotion, collaborate to advance innovation, branding, research, and education. Supported by administrative offices, this structure drives cultural preservation, technological progress, industry upgrading, and social engagement, strengthening Taiwan's sustainable craft ecosystem.



Chapter 1-3

Basis and Principles of Compilation

(SDGs Showcase)

Unit: / Core SDG
+ 01 02 03 05 06 10 17 | - 11 12 13 15

#Keywords (SAMPLE)

School enrolment, Education for sustainability, Qualified teachers, Knowledge in education for all, Teacher training



The NTCRI prepared its first Taiwan Craft Sustainable Development Voluntary Review Report to integrate perspectives on craft governance, field practice, policy adaptation, interdepartmental collaboration, and community engagement within an international disclosure framework. The report compiles sustainability action plans from NTCRI's divisions and branches, highlighting how Taiwan's craft sector, rooted in daily life and industry, responds to global sustainability challenges.

Before drafting, NTCRI held a “Craft and SDGs Workshop” that brought together colleagues across departments to share real cases and field experiences, ensuring the report reflects authentic, everyday practices of sustainability. Its framework builds on the Ministry of Culture's Taiwan Craft Policy White Paper, the Taiwan Craft and Cultural Industry Mid- to Long-Term Plan (2023–2026), and NTCRI's governance principles, embodying the spirit of

Each case was assessed using the SDGs Tools methodology to identify its relationship with the SDGs. The report emphasizes SDG 4 as its main focus, with positive linkages to SDGs 1, 2, 3, 5, 6, 10, and 17, and counterbalancing relationships with SDGs 11, 12, 13, and 15. Keyword identification and methodology were based on SDSN guidance, detailed further in the appendix A-3.

“benevolent craft” that promotes fairness, cultural continuity, and material circularity.

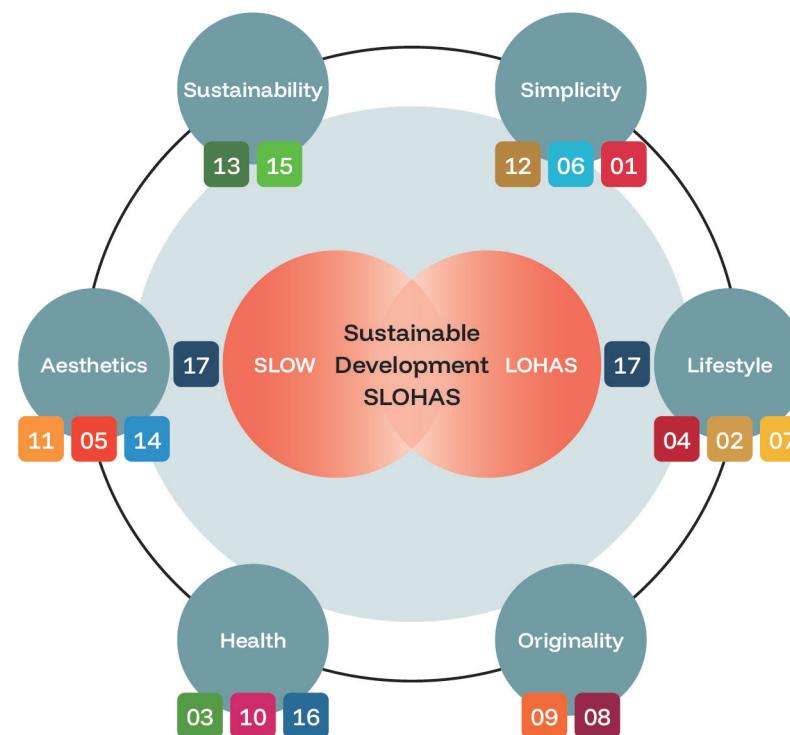
Internally, the SLOHAS framework, Simplicity, Lifestyle, Originality, Health, Aesthetics, and Sustainability, serves as a shared language across teams and stakeholders, turning sustainability into both a management philosophy and a way of living.

Aligned with international standards, the report references the UN SDGs, GRI Standards 2021, UN HLPF Voluntary Local Review guidelines, and SDSN frameworks, ensuring transparency, comparability, and cultural relevance. It follows key disclosure principles: authenticity, completeness, balance, clarity, and verifiability, combining quantitative data with stories grounded in real craft practices.

The report also records NTCRI's post-pandemic digital transformation and cross-sector collaborations,

showcasing the resilience of Taiwan's craft ecosystem. By linking SLOHAS and SDGs through case studies and visual mappings, the report positions Taiwan's craft as a vital contributor to global sustainable development.

The figure illustrates Taiwan's SLOHAS (Slow + LOHAS) craft sustainability model, integrating six values, Simplicity, Lifestyle, Originality, Health, Aesthetics, and Sustainability, each linked to specific UN SDGs. The overlapping core symbolizes balance between mindful living and sustainable development. Surrounding values connect craft with issues such as innovation, health, equality, climate action, and cultural vitality. Together, they form a circular system showing how Taiwan's craft practices align local creativity with global sustainability goals.



Chapter 1-4

Data Sources and Compilation Process



Data Sources:

Internal data were compiled by project teams, covering exhibition attendance, talent training figures, material recycling guidance, educational events, project outcomes, governance, and staffing. Stakeholder input was collected through meetings and surveys involving artisans, designers, curators, policymakers, educators, and consumers, alongside feedback from NGOs, academics, and international networks, reflecting the GRI and UNESCO principle of multi-stakeholder participation. External references included Ministry of Culture policies, international sustainability reports (e.g., Louvre, UNESCO SDG Culture Report), and cultural governance benchmarks from Europe, the U.S., and Japan.



Reporting Process:

Key issues were identified through sustainability workshops and cross-department meetings. A materiality analysis using the GRI dual-axis matrix

assessed issue importance and relevance, finalized through expert consultation. Each division drafted sections with data, cases, and international references to ensure comparability and local relevance. A core review team verified content accuracy and coherence based on GRI principles of accuracy, balance, and timeliness. The bilingual report will be published online and shared through community and ESG communication channels to engage stakeholders transparently.

Chapter 1-5

The Starting Point of Craft Philosophy



The philosophy of craft is rooted in both global sustainability trends and the deep cultural foundation of Taiwan's craft heritage. Since the United Nations introduced the SDGs in 2015, emphasizing the three pillars of environment, economy, and society, an increasing number of countries and organizations have recognized "cultural sustainability" as the fourth pillar of global governance. Museums and craft institutions in regions such as Europe, the United States, and Japan have embedded sustainability into their governance, strategies, and exhibitions, making culture a vital driver linking environmental, economic, and social progress.

Within this global context, the SLOHAS philosophy, centered on Simplicity, Lifestyle, Originality, Health, Aesthetics, and Sustainability, guides this report. Grounded in the principles of Truth, Goodness, Beauty, and Mindfulness, it bridges globalization and localization. The "two S's" represent craft's ability to

connect with the world through shared frameworks like GRI and SDGs, enabling Taiwan's craft actions to be globally understood and compared. Meanwhile, LOHAS highlights local materials, originality, and living stories, expressing Taiwan's distinctive cultural identity. Together, these dimensions allow Taiwan's craft to maintain both uniqueness and universality in a globalized era.

At its core, craft embodies a continuous cycle of creation linking sustainability with skill, environment, and community. It nurtures cultural co-creation, local roots, and global participation. This philosophy guides Taiwan's craft practices, turning policy into expressions of sincerity and resilience, and shaping a shared framework for sustainable cultural governance.



Chapter 2

Resonance ·

A Blueprint of Collective Harmony

Craft is not solitary creation but collaboration in harmony. Artisans, designers, scholars, policymakers, and communities bring diverse voices together. Through dialogue and transparent governance, these differences weave resonance, transforming diversity into shared beauty and harmony within imperfection.



Chapter 2-1

Governance Structure

A Mechanism of Voices in Unison

The World of Crafts Has Always Been a Polyphony

The world of craft has always been a chorus of many voices. Each artisan, designer, educator, and policymaker moves to their own rhythm, reflecting the true diversity of culture. Yet only through coordination among these differences can craft's collective energy be transformed into a sustainable framework for action. To achieve this, the NTCRI

has built a governance structure designed to turn multiple perspectives into shared direction and institutional practice.

As an agency under the Ministry of Culture, NTCRI balances professionalism with public responsibility. Responding to global themes such as ESG, SDGs, and Cultural Futures, NTCRI established a Sustainability Promotion Platform to strengthen cross-departmental collaboration. The Director oversees strategic alignment, assisted by Deputy Directors who coordinate each division's implementation, ensuring that policies integrate cultural value, industrial development, and social

responsibility. At the core of this system is the Craft Sustainability Working Circle, a cross-functional platform with three key mandates: (1) to coordinate internal teams and ensure shared sustainability goals across divisions and branches; (2) to serve as a strategic think tank, localizing GRI and SDG frameworks into actionable craft strategies; and (3) to act as an external interface connecting local governments, industry partners, academia, and civil society for collaborative engagement.

Cross-department collaboration lies at the heart of NTCRI's governance model. Each division contributes based on its expertise while working



horizontally across projects, for example, the Design and Technology Divisions jointly lead initiatives on material circularity and low-carbon processes, while the Aesthetic Promotion and Collection Divisions collaborate on public outreach and exhibitions. This flexible network enhances operational efficiency, knowledge exchange, and institutional learning, creating an agile and resilient governance system.

When sustainability initiatives extend to execution, NTCRI mobilizes teams across technical training, education, and promotion, integrating the capacities of the Yingge, Miaoli, and Taipei Branches with those of the Aesthetic Promotion Division, ensuring a

comprehensive support ecosystem.

NTCRI's governance is guided by the spirit of Truth, Goodness, Beauty, and Mindfulness. Truth reflects rigor in materials and technique; Goodness embodies craft's social and educational value; Beauty enhances the harmony between craft and daily life; and Mindfulness signifies cultural depth and inner reflection. These four principles translate into interdepartmental collaboration and external partnerships, enabling Taiwan's craft to find equilibrium between tradition and modernity, locality and globality.

Craft has never been a solitary act; it is a collective symphony of creation. Within NTCRI's ecosystem, artisans, designers, scholars, policymakers, consumers, and communities all play vital roles. True harmony is not uniformity but resonance amid difference, creating balance through dialogue and understanding. By fostering open communication, inclusive participation, and transparent decision-making, NTCRI weaves diverse voices into a shared governance blueprint. In this living composition, each participant is a musician, each opinion a note; the goal is not perfect unison but a beautiful harmony born from imperfection. This is the essence of craft's sustainable governance.



Chapter 2-2

Policy Alignment

Resonance between Local and Global

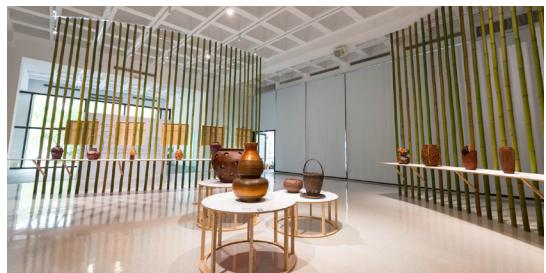
NTCRI's policy governance is built upon a dual-axis strategy: on one hand, it closely connects with Taiwan's local cultural context, industrial realities, and regional needs; on the other, it actively aligns with international sustainability trends and global governance directions. The policy framework adopts a multi-level linkage model, enabling coordination across local governance, national cultural policy, and the SDGs.

Domestically, NTCRI focuses on key legal foundations such as the Fundamental Cultural Law, the Cultural and Creative Industries Development Act, and the Mid- to Long-Term Plan for Taiwan's Craft and Cultural Industries. Based on these, NTCRI promotes the development of the craft ecosystem, deepens talent cultivation, and advances circular use of materials.

Organizationally, NTCRI comprises divisions for design, technology, marketing, aesthetics promotion, and collections, with branch centers in Taipei, Yingge, and Miaoli forming a cross-regional collaborative network. The institute also works

closely with local governments and the Ministry of Agriculture to promote community craft support programs, integrating crafts into rural regeneration, place-based revitalization, and eco-village initiatives.

NTCRI incorporates the SLOHAS six core values (Simplicity, Lifestyle, Originality, Health, Aesthetics, Sustainability) as a guiding framework aligned with the 17 SDGs. Each division identifies project-specific goals and performance indicators, leveraging digital tools and data-driven decision-making to enhance governance transparency and accountability. External expert teams support technical translation, alignment with international indicators, and



knowledge integration, further strengthening NTCRI's ESG capacity, sustainability governance efficiency, and international benchmarking.

Internationally, NTCRI actively participates in networks such as UNESCO and WCC, promoting "cultural sustainability" as the fourth pillar of sustainable development. Its policy framework corresponds to all 17 SDGs, with particular focus on SDG 4, SDG 8, SDG 12, SDG 11 and SDG 17. These commitments are not merely policy statements, they are implemented through craft promotion, education and training, material research, and community co-creation.

NTCRI also forges partnerships with countries including Japan, Korea, France, and Sweden, developing strategic alliances and exchange programs covering policy sharing, brand co-promotion, industry certification, talent exchange, and design value-addition.

Overall, NTCRI's policy alignment model spans production, platforms, and consumption, encompassing talent development, craft innovation, the digital economy, brand marketing, and regional cluster growth, deepening both the breadth and depth of the craft industry chain. Its governance approach embodies multi-stakeholder collaboration,

flexibility, and self-reflection, fulfilling domestic policy needs while engaging in international dialogue.

Case Studies of "Truth, Goodness, Beauty, and Heart"

Craft is not only a manifestation of technique but also a practice of values. The four principles are interrelated, reflecting how NTCRI embodies truth through professionalism, goodness through social care, beauty through lifestyle aesthetics, and heart through cultural depth. Taiwanese craft continues to advance harmony amid difference and resonance amid diversity.



Truth: “Rituals of Living: The Sense of Ceremony in Daily Life”

The exhibition Rituals of Living explored how crafts translate into contemporary lifestyle aesthetics through four core indicators: simplicity, lifestyle, originality, and aesthetics. Held on the 2nd and 3rd floors of the NTCRI Craft Culture Hall, the exhibition broke traditional display formats by creating ten immersive “craft living zones” resembling model homes, allowing visitors to experience the aesthetic and functional value of craft in real life.

Materials such as grass, wood, leather, clay, metal, and stone formed diverse lifestyle expressions.

Integrated NTCRI publications provided background on craftspeople, techniques, and materials, enriching both knowledge and sensory engagement. The exhibition attracted 23,212 visitors, demonstrating effective public participation and craft accessibility.

Aligned with SDG 4 (Quality Education), SDG 8 (Decent Work & Economic Growth), and SDG 12 (Responsible Consumption & Production), the exhibition echoed national and local policies on aesthetic education and cultural development. It also resonated with UNESCO’s initiatives on cultural diversity and aesthetic education and WCC’s “Craft in Daily Life” trend, showcasing Taiwan’s alignment



of local action with global frameworks.

This model of curatorial governance earned the 2025 Golden Pin Design Award – Integrated Design from the Industrial Development Administration, Ministry of Economic Affairs.

“Rituals of Living: The Sense of Ceremony in Daily Life”

Unit: Marketing Division / Core SDG 10
+ 01 02 03 04 05 06 08 12 17 | - 13 15

#Keywords:

Quality of life, Culture, Lifelong learning, Capacity building, Civil society partnerships



Goodness: Crafts in Schools, Roots for the Future – Promoting Cross-Disciplinary Innovation in Craft Education

NTCRI's Craft Education Rooting Program integrates craft education into school systems as a key synergy between cultural and educational policy. It includes the Craft Seed Teacher Training Program and Curriculum Development for School-Based Craft Learning, enhancing teacher capacity, interdisciplinary learning, and school collaborations to embed STEAM-based creative education.

Aligned with the White Paper on Arts and Culture Education from the Ministry of Education and local

cultural resources, the initiative strengthens school-community interaction, embodying UNESCO's advocacy for education promoting cultural diversity and the WCC's emphasis on craft heritage transmission.

Linked with SDGs including, SDG 4: Quality Education (integrating core competencies & STEAM learning) SDG 11: Sustainable Cities & Communities (educational use of cultural assets) SDG 12: Responsible Consumption & Production (resource reuse and eco-materials) SDG 9: Industry, Innovation & Infrastructure (future creative talent). SDG 17: Partnerships for the Goals (teacher-

artisan collaboration). This initiative demonstrates NTCRI's integration of national cultural policy, local governance, and global advocacy, establishing a sustainable craft education ecosystem that fosters cultural identity and creative thinking.

Crafts in Schools, Roots for the Future

Unit: Aesthetic Promotion Division / Core SDG 4
+ 01 02 03 05 06 09 10 11 12 17 | - 13 15

#Keywords:

School enrolment, Education for sustainability, Qualified teachers, Knowledge in education for all, Teacher training



Beauty: Building an Inclusive & Accessible Craft Park

NTCRI's Inclusive Craft Park Initiative focuses on accessibility and cultural equity, improving public facilities in cooperation with local governments. This aligns with the Ministry of Culture's cultural accessibility policy, UNESCO's cultural rights and inclusivity principles, and WCC's vision of cultural co-inclusion.

Practically, barrier-free ramps were installed following universal design standards, allowing people with disabilities, seniors, and families with infants to access safely. Glass art aesthetics were

incorporated into functional installations, turning infrastructure into artful experiences and reflecting the concept of "Life is Craft."

The initiative aligns with SDG 9 (Industry, Innovation & Infrastructure) and SDG 3 (Good Health & Well-being), promoting safe, inclusive cultural environments while enriching social participation through artistic design.

This showcases Taiwan's cultural responsibility and international leadership in merging infrastructure with aesthetic value, setting an example of sustainable craft practice. NTCRI will continue

refining its accessibility indicators to ensure cultural spaces become shared public assets and align with global sustainability standards.

Building an Inclusive & Accessible Craft Park

Unit: The Secretariat / Core SDG 9
+ 03 04 05 07 17 | - 08 12

#Keywords:

Access to education, Affordable access, Quality of life
Job creation, Sustainable infrastructure



Heart: National Craft Achievement Award — Mastery and Dedication

Since its inception in 2007, the National Craft Achievement Award, now in its 19th edition (2025), remains one of Taiwan's most prestigious honors in the craft field. It recognizes master artisans who exemplify dedication, innovation, and excellence in craftsmanship, material research, creativity, cultural promotion, and international exchange.

Administered jointly by NTCRI and the Ministry of Culture, the award follows a professional, rigorous, and fair selection process, annually honoring one distinguished craftsperson. The laureate's story



is documented through publications, films, and special exhibitions, preserving and promoting their legacy. Aligned with SDG 4 on lifelong learning and UNESCO's safeguarding of intangible cultural heritage, the award reinforces NTCRI's policy triad of Lifestyle, Aesthetics, and Originality.

Beyond recognition, it serves as a social mechanism for establishing role models. Through these stories, younger generations see craft as a lifelong vocation, while the public gains deeper appreciation of cultural and humanistic values. This intergenerational exchange strengthens understanding and continuity of Taiwan's craft culture.



Looking ahead, NTCRI will expand the award's global reach, inspiring youth and international audiences alike. Thus, the award not only honors mastery but also drives the sustainable future of craft, rooting Taiwanese cultural resilience locally while showcasing it globally.

National Craft Achievement Award — Mastery and Dedication

Unit: Taipei Branch / Core SDG 8
+ 04 12 13 | - 03 05 07 09 10

#Keywords:

Culture, Productive employment, Decent work for all
Society, Work opportunities



Chapter 2-3

Strategy Formation

From Dissonance to Harmony

The formation of the Taiwan Craft Research and Development Institute (NTCRI)'s sustainability strategy began with the governance principle of "embracing multiple voices." Following GRI international standards, NTCRI established a materiality analysis process to ensure its sustainability priorities reflect both institutional consensus and stakeholder expectations.

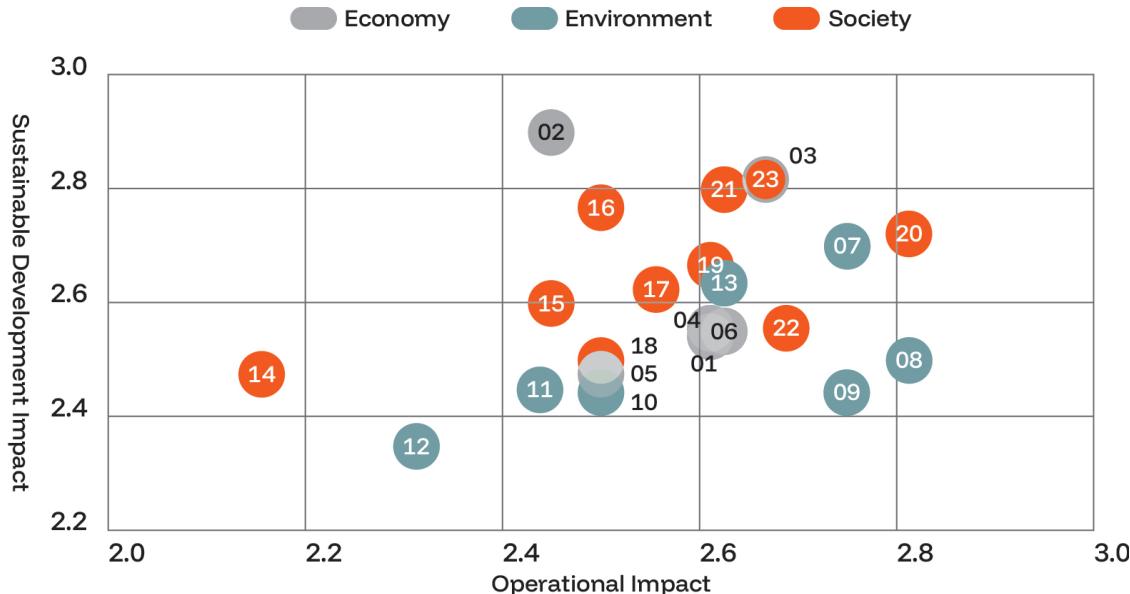
In the risk assessment phase, NTCRI identified potential challenges and opportunities from the perspectives of industrial development, ecological restoration, and social needs. Internal surveys were conducted to gather staff opinions, ensuring that decision-making is grounded in collective organizational consensus.

During the topic screening stage, NTCRI adopted a dual-axis matrix analysis evaluating both operational impact and social-environmental influence. Stakeholder-weighted scores were integrated, and cross-departmental working groups and expert panels determined the priority action issues. To

maintain transparency, the results of the materiality assessment and related decisions were publicly disclosed for external review.

Materiality Analysis Results and Emerging Trends

The 2025 analysis identified six key material issues spanning economic, environmental, and social dimensions: information security, green products and services, biodiversity, product quality and safety, craft partner privacy, and social engagement. Each scored above the 2.7 threshold, reflecting their central importance to NTCRI's operational stability, brand trust, and social responsibility. Emerging



trends highlight four priorities: strengthening digital governance amid rising data and privacy risks; advancing green innovation and biodiversity to meet environmental expectations; ensuring product safety to sustain market confidence; and deepening community engagement to expand crafts' social impact. Together, these trends shape NTCRI's sustainability roadmap and reinforce its role as a responsible cultural institution.

Trend Insights

Rising Digital and Privacy Risks: As digital transformation accelerates, information security and partner privacy emerge as key governance priorities,

requiring integrated cross-departmental information management. **Green Innovation & Ecological Sustainability:** Growing expectations from industry and society call for craft institutions to assume greater environmental responsibility through eco-innovation. **Product Trust & Brand Value:** Product safety directly affects customer confidence and remains a decisive factor in international market competitiveness. **Public Engagement & Social Value:** Community participation and support for disadvantaged groups increasingly define the social evaluation of cultural institutions.

<div style="background-color: #e0e0e0; width: 1px; height: 100%;"></div>	01	Economic Performance
	02	Institutional Governance
	03	Information Security
	04	Innovation in Products and Technology
	05	Intellectual Property Management
	06	Sustainable Supply Chain
	07	Green Products and Services
	08	Raw Material Management
	09	Waste Management
	10	Water Resource Management
	11	Energy Management
	12	Greenhouse Gas Emissions
	13	Biodiversity
	14	Talent Attraction and Retention
	15	Labor Relations
	16	Occupational Safety and Health
	17	Talent Development and Training
	18	Human Rights Assessment
	19	Diversity, Equity, and Inclusion
	20	Product Quality and Safety
	21	Craft Partner Privacy
	22	Marketing and Labeling
	23	Social Welfare and Community Engagement



Chapter 2-4

Sustainable Blueprint

The Score for the Future

NTCRI's sustainability blueprint is anchored in the six SLOHAS dimensions and integrates GRI Standards 2021 with the SDGs to form a complete, measurable strategic framework that turns vision into concrete actions and quantifiable outcomes.

Under Simplicity, advocating "simple yet exceptional," NTCRI advances material minimization, energy efficiency, and waste reduction, aligning with

GRI 301, 302 and SDG 12. The Aesthetics Promotion Division's annual program "Celebrate Lunar New Year with Crafts" links craft promotion with markets, performances, and multisensory experiences, attracting over 40,000 participants and advancing SDG 4, SDG 8, SDG 11 and SDG 12, a sustainable practice for festive culture.

Under Lifestyle, the focus is on bringing craft into everyday life, corresponding to GRI 404, 413 and SDG 4, 11. The Taipei Contemporary Craft & Design Branch's exhibition "Taiwan Craft Exhibition" opens with tea and bamboo, connecting 108 creators and 1,500 works, emphasizing inclusive display and

multi-sensory experience that transforms the venue into a "living classroom."

Originality centers on cultural innovation and industry expansion, aligning with GRI 201, 203 and SDG 8. The Marketing Division's participation in Maison & Objet 2024 (Paris) presented the national pavilion "TAIWAN CRAFTS & DESIGN," fusing local materials with contemporary design language to interpret the spirit of island crafts for global markets.

Health prioritizes safe materials, friendly processes, and social inclusion, corresponding to GRI 403, 416 and SDG 3. The "World Book Day, Walking



Taiwan" series (Miaoli & Nantou) organized tours, markets, and classes, drawing 4,800 participants and featuring special sessions for new immigrants to promote cultural equity. Through multisensory experiences linked to woodcarving and bamboo craft, the program underscored craft as a medium for healing and community connection.

Aesthetics is the outward expression of craft's value. The Collections Division hosted Taiwan Craft Forum, using the center's 70th anniversary to review development and spotlight green design, circular materials, and Indigenous crafts via talks, panels, and film, advancing aesthetic education and

multicultural coexistence in line with SDG 4 & 11.

Sustainability links GRI 305, 306, 303 and corresponds to SDG 13 and SDG 15. The Design Division's 2024–2025 Sustainable Craft Grant Program focuses on circular reuse and social sustainability, encouraging the redirection of waste resources into craft creation and fostering cross-disciplinary collaboration to build a sustainable industry, positioning craft as a vehicle for cultural bearing, resource regeneration, and social inclusion.

NTCRI converts its long-term vision into short-, mid-, and long-term roadmaps: short term emphasizes

education and outreach; mid term strengthens circular materials and cross-domain collaboration; long term builds cultural transmission and institutionalized innovation. Outcomes will be assessed through indicators such as participant numbers, resource efficiency, community linkage, and international cooperation cases, ensuring that craft is not only preserved but continues to flourish for future generations.

A nationwide plan integrating education, circular materials, carbon accounting, industry upgrading, and international cooperation to advance green innovation, reduce carbon footprints, and embed



sustainable craft practices across life, environment, industry, and the global stage.

Case Simplicity: Celebrate Lunar New Year with Crafts: A Festive Practice Connecting Culture, Education, and Sustainability

Since 2006, NTCRI's Lunar New Year Promotion Program has used craft as a medium to combine seasonal culture, lifestyle aesthetics, and social practice, creating a new paradigm of shared festive culture. Recent iterations: 2022 "Let's Celebrate Together" used light projection, bamboo installations, music, and workshops to draw visitors into the park; 2023 "Gather for the Fun" connected

hundreds of events around the gift concept, attracting 40,000+ participants; 2024 "Craft a Life You Love" extended the annual color theme into six program pillars to deepen multisensory experiences; 2025 "Craft SLOHAS · A Bountiful Year" blends Spring Festival calligraphy, markets, family activities, and special exhibitions for intergenerational participation and social sharing.

The program outlines a sustainable pathway: short term, education and diverse experiential courses to enhance public craft literacy; mid term, circular-material creation, craft markets, and youth entrepreneurship support to spur local economies

and low-carbon tourism; long term, an enduring cultural-festival platform via cross-domain networks to drive craft sustainability.

This case links SDG 4, SDG 8, SDG 11, SDG 12, and SDG 17 through hands-on learning, local markets, green public spaces, sustainable materials, and growing cross-sector collaboration, showcasing

S : Celebrate Lunar New Year with Crafts

Unit: Aesthetic Promotion Division / Core SDG 10
+ **01 02 03 04 05 06 08 11 12 17** | - **13 15**

#Keywords:

Quality of life, Education, Empower, Equal opportunity, Education for sustainability



how cultural marketing, education, and community engagement make “life is craft; craft is sustainability” a reality.

Case Lifestyle: “Future in Place” Exhibition

Marking NTCRI’s 70th anniversary, “Future in Place” Exhibition serves as the main venue of the 2025 Taiwan Craft Season and presents a short-, mid-, and long-term sustainability pathway. Short term centers on “Living Craft · Craft Alive,” curating thematic exhibitions, volunteer tours, and an online show to expand education and public participation. Mid term strengthens the use of circular and green materials, requiring low-emission and fire-resistant materials

in the venue to model sustainable design and environmental responsibility. Long term promotes institutionalized digital applications, energy management for exhibitions and online presentation, to build sustainable governance for craft-cultural events.

Strategically, the exhibition sparks social dialogue on craft through thematic curation, integrates local resources and cross-departmental collaboration to network from “signature crafts” to “local slow living.”

Quantifiable actions include: two volunteer-guide trainings; over 3,000 bilingual brochures;

the online exhibition launched within 30 days of opening; full adoption of green building materials in the venue; total attendance of about 45,502, enhancing public understanding of craft and sustainability. The exhibition advances SDG 4, 8, 11, 12, 17, modeling a governance blueprint for cultural sustainability. Looking forward, NTCRI will keep amplifying the exhibition’s impact so that craft

L: “Future in Place” Exhibition

Unit: Taipei Branch / Core SDG 11
+ 01 03 04 05 06 08 10 12 13 17 | - 02 15

#Keywords:

Quality of life, Education, Empower, Equal opportunity, Education for sustainability



becomes a key medium for education, culture, and social sustainability, its stories crossing spaces and generations to reach youth and global audiences.

Case Originality: Maison & Objet Paris 2024

In the Maison & Objet 2024 participation plan, NTCRI presented the national pavilion “TAIWAN CRAFTS & DESIGN,” combining local materials with innovative design language to bring Taiwan’s craft to the international stage.

This initiative showcases the three pillars of Lifestyle, Originality, and Sustainability, aligning with SDG 8, 9, 12 by creating jobs, driving industrial innovation, and

promoting responsible consumption.

Through a major international trade fair, short-term goals included brand visibility, market expansion, and building exchange platforms with global designers and buyers; brands engaged with buyers from 25 countries and nearly 200 international buyers, resulting in NTS1 million+ in orders, placement at matériO (European materials library), and exposure in French restaurants, Swiss hotels, and Canadian select shops, meeting international marketing targets.

Mid-term goals center on strengthening international

linkages and business-model development so artisans and brands can keep growing overseas markets. Long-term vision aims to build a new craft economy: increase circular-material use and pursue international sustainability certifications to mature Taiwan’s craft ecosystem and solidify global recognition of “life is craft; craft is sustainability.”

O: Maison & Objet Paris 2024

Unit: Marketing Division / Core SDG 17
+ 01 02 03 04 05 06 07 08 09 10 12

#Keywords:

Basic living standards, Knowledge sharing, Technology cooperation agreements, International support, Technology transfer



Case Health: 2023 World Book Day “Reading Taiwan” Series: Journey to the Heart of the Island

With the theme “Toward the Island’s Heart: Exploring Signature Crafts,” the 2023–2024 program connected Sanyi woodcarving (Miaoli) and Zhushan bamboo craft (Nantou) to host seven walking tours and market events around World Book Day 2024, drawing 4,800 participants.

The series combined guided walks, market interaction, and craft instruction, enabling participants to experience the link between craft and life in real settings, covering the Bamboo

Craft Museum, Zhushan Cultural Park, the county-designated monument Lianxing Temple, a century-old iron shop, Zhushan Old Street, and bamboo-weaving workshops.

Program formats included two walks and two reading markets each in Sanyi and Zhushan, with on-site reading promotion, hands-on classes, and cultural booths. Aligned with NTCRI’s sustainability vision, short term prioritizes education and cultural participation; mid term deepens community collaboration and cross-group inclusion; long term builds a nationwide craft-journey network to normalize reading, markets, and craft learning



as a sustainable cultural exchange platform. Strategic actions focus on cultural equity education, expansion of circular craft materials, and introducing carbon accounting to reduce event emissions, demonstrating NTCRI’s social responsibility within both domestic and international policy frameworks.

H: 2023 World Book Day “Reading Taiwan” Series

Unit: Collections Division / Core SDG 17
+ 01 02 03 04 05 06 07 09 10

#Keywords:

Basic education, Knowledge in education for all, International cooperation, Capacity building, Civil society partnerships



Case Aesthetics: 2025 International Craft Forum and Craft Symposium

NTCRI's vision is to sustain Taiwan's craft culture, drive a just transition, and connect to the global stage. Short term emphasizes education and knowledge-sharing, international forums and symposia for intergenerational dialogue; mid term focuses on practicing circular materials and green design, deepening public understanding of sustainable crafts through the "three lives" (livelihood, lifestyle, life values) concept; long term seeks institutionalized mechanisms, global exchange platforms and the promotion of craft values.

The 2025 International Craft Forum & Symposium, themed "SLOHAS: A Lifestyle Movement," uses public interaction to spark a "ripple effect," transforming inspiration into action and building momentum for a citizen-led lifestyle movement. Integrating smart technologies and corporate ESG practices, it advances a craft movement that demonstrates the sustainable value of crafts in modern life.

Inviting international experts and scholars, the forum explores how craft, through time and wisdom, embodies the spirit of slow living and creates diverse possibilities. With keynotes and case-

sharing across three thematic sessions, it fosters international dialogue and cross-disciplinary links. The forum's talks, panels, and exchanges deepened cultural access and public learning, attracting 200+ participants and producing publications and video records, enhancing professional exchange and creating a platform for direct dialogue.

A: Taiwan Craft Forum

Unit: Collections Division / Core SDG 17
+ 01 02 03 04 05 06 07 09 10

#Keywords:

Cultural diversity, International cooperation, International support for developing countries, Capacity building, Civil society partnerships



Case Sustainability: 2024–2025 Sustainable Craft Grant Program

The 2024–2025 Sustainable Craft Grant Program responds to SDG 4, 3, 8, 11, 12. NTCRI advances “Use Craft, Do Good, Build Public Good” through short-, mid-, and long-term pathways, with a framework centered on education outreach and circular materials, closing the loop via pilot demonstrations, grants, and capacity-building mentorship.

Short term (2024): pilot demonstrations extending the 2023 circular craft program around four themes, sustainability education, sustainable journeys, health & well-being, and responsible consumption &

production, with targets such as curriculum/material development, local route curation, degradable-material products, and social-care initiatives.

Mid term (2024–2025): launch the Sustainable Craft Grant Program, 10 selected projects including school-based sustainable woodworking, Chishang water hyacinth sustainability education, rice-bag upcycling multisensory experience, old-furniture regeneration, etc., to ensure sector sustainability.

Long term: capacity-building mentorship through study visits, mixers, and markets, to land and diffuse results; plan a exhibition and annual compendium to

establish a knowledge-sharing platform. Expected outcomes include: 10 cross-field collaborations; 5+ circular-product series; at least 50 seed teachers in sustainable crafts; 100 elementary students in woodworking classes; one sustainable tourism demo route; and 10,000+ reach via exhibitions, web features, and an online e-compendium. Effectiveness will be measured with quantitative indicators.

S: 2024 – 2025 Sustainable Craft Grant Program

Unit: Design Division / Core SDG 11
+ **03 04 08 10 12 13** | - **02**

#Keywords:

Community, Sustainable communities, Urban development, Resource needs, Equitable education





Chapter 3

Imprints . Marks of Time and Accumulation

This chapter, centered on “Education Rooting, Industrial Sustainability, and International Linkage,” outlines the key achievements of 2024–2025, from school-based seed programs and urban craft journeys to green craft certification, the Bamboo Expo and World Bamboo Forum, and international exhibitions, all established with measurable indicators. Through talent cultivation, circular materials, and digital curation, NTCRI transforms craft initiatives into shared community memory, laying the groundwork for the next phase of sustainable governance.



Chapter 3-1

Annual Key Achievements

Between 2022 and 2024, the National Taiwan Craft Research and Development Institute (NTCRI) advanced its core mission along three main axes, education rooting, industrial sustainability, and international linkage, achieving significant progress across domains.

On the education

The Craft Education Rooting Program cultivated over 300 seed teachers and supported 30 schools in developing interdisciplinary craft curricula, integrating Indigenous craft courses to build a pathway for multicultural transmission. In public engagement and lifestyle promotion, initiatives such as the Urban Craft Journeys and the 65 Craft Festival connected more than 100 cultural routes and hosted over 70 workshops and experiences, attracting tens of thousands of participants and embedding craft into everyday city life and community.

On sustainability and innovation

NTCRI deepened its efforts in circular materials and ESG actions through the Craft Applications for Sustainable Social Development Project, the Sustainable Craft Grant Program, and Material Testing Services, establishing a full support chain from R&D and design to branding. These initiatives empowered young designers and local teams to integrate green innovation. In 2024, the Bamboo Expo and World Bamboo Forum further showcased Taiwan's leadership in sustainable bamboo crafts and fostered new industrial collaborations.

On the international stage

NTCRI strengthened its presence through the Maison & Objet Paris Design Fair, international forums, and touring exhibitions, progressively shaping a unified brand identity for Taiwan crafts. Through digital curation and cross-disciplinary showcases, it enhanced the global visibility and



contemporary resonance of Taiwan's craft culture.

From 2024 to 2025, NTCRI advanced its sustainability and internationalization goals through a year-round action timeline:

2024 Highlights

Bamboo Expo & World Bamboo Forum (Jan-Mar) promoted green materials and global exchange; the 65 Craft Festival (Apr-Jun) celebrated NTCRI's 70th anniversary with exhibitions and processions; summer programs and global expos (Jul-Sep) strengthened youth training and international visibility; year-end events (Oct-Dec) such as Craft Gathering Taiwan and the Taiwan Craft Awards deepened cultural networks and Green Craft certification.

2025 Highlights

Early-year programs (Jan-Mar) featured Craft Constellation and

Rituals of Living on sustainable design; spring-summer (Apr-Jun) Taiwan Craft Season and Wei-Lai 2025 explored future crafts and governance innovation; mid-year (Jul-Sep) forums, exhibitions, and the Craft Gathering series expanded regional and cross-border collaboration.

Together, these milestones demonstrate NTCRI's integrated progress in education, sustainability, and global partnerships, charting a forward-looking path for Taiwan's craft ecosystem.

1954 — 1959

Nantou County Craft Research Training Program

Yen Shui-Long's vision laid the foundation for the modernization of Taiwan's crafts

1959 — 1973

Nantou County Handicraft Craft Research & Training Institute

From local outreach to institutional establishment

1973 — 1999

Taiwan Provincial Handicraft Research Institute

Institutional promoting craft education and exchange

1999 — 2010

National Taiwan Craft Research Institute

Integrating cultural policy with an international perspective

2010 - Present

National Taiwan Craft Research & Development Institute

A new chapter in sustainable governance

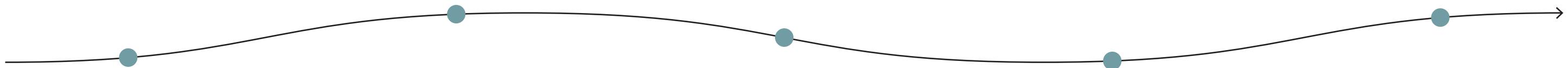
Yen Shui-Long founded the Nantou County Craft Research Training Program in 1954, launching Taiwan's institutional craft education. The program focused on local materials like bamboo and ceramics, training the first generation of professional craft talents. This period was key to the later cultural revival of Taiwanese crafts.

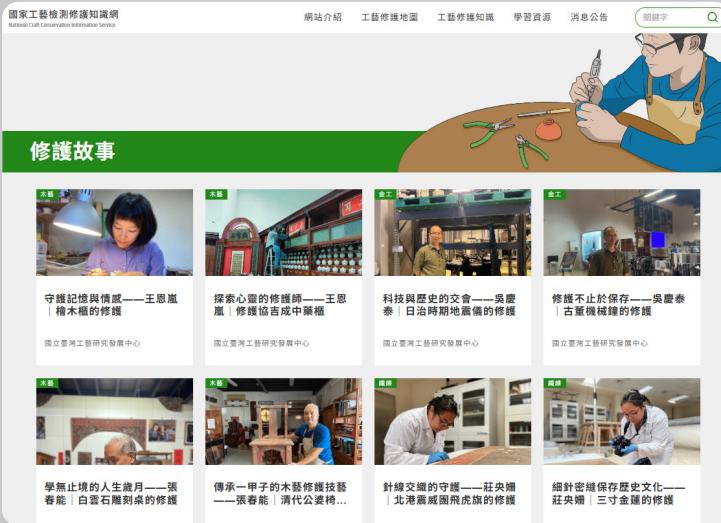
In 1959, it became the Nantou County Handicraft Craft Research & Training Institute, shifting to long-term professional education. With government support, laboratories were established to advance techniques like bamboo, woodcarving, and lacquer, creating a platform for research, education, and industry promotion.

In 1973, the organization became the Taiwan Provincial Handicraft Research Institute. Its focus, under the Provincial Government, broadened to research, industrial technology, and education. By organizing exhibitions and international exchanges, crafts became a key driver of Taiwan's economic and social development.

In 1999, it became the National Taiwan Craft Research Institute, focusing on design, interdisciplinary collaboration, and nurturing young artisans. It introduced Green Craft, aligned with the SDGs, and used international exchange to lay the groundwork for sustainable cultural governance.

In 2010, it became the National Taiwan Craft Research and Development Institute (NTCRI). This period focuses on circular innovation, craft education, and eco-friendly development. The NTCRI's work, including its VRR report, aligns crafts with the SDGs, making them a key symbol of Taiwan's sustainable governance.





Chapter 3-2

Case Practices and Effectiveness

National Craft Testing & Conservation Knowledge Network

In 2024, the NTCRI launched the National Craft Restoration Knowledge Network, guided by the principles of Simplicity, Lifestyle, Aesthetics, and Sustainability. The initiative aligns with SDG 4 and SDG 12 by transforming specialized restoration knowledge into publicly accessible resources. The platform consolidates craft restorers' expertise into easy-to-understand articles and videos, and introduces two key features, a Craft Restoration Map and Restoration Stories, allowing the public to locate local restoration experts and understand the techniques behind their work.

By July 2025, the platform had published 108 restoration knowledge articles, 20 restoration stories, and registered 12 map members, with total page views exceeding 100,000 and monthly traffic averaging

1,000 visitors. Articles under “Basic Restoration Concepts” and “Damage and Aging Repair” each surpassed 10,000 views, demonstrating strong public interest. NTCRI plans to add 20 more member restorers and 32 new stories by the end of 2025, expanding the database and ensuring continuous knowledge diffusion. The project's social value lies in advancing cultural sustainability and circular economy. It empowers citizens to perform basic care, preventing unnecessary waste. Restoration thus evolves from a specialized technique into a lifestyle practice merging culture, aesthetics, and sustainability.

National Craft Testing & Conservation Knowledge Network

Unit: Yingge Branch / Core SDG 4

+ 01 02 03 05 06 10 12 17
- 11 13 15

#Keywords:

Knowledge sharing, Education in developing, Basic education, Inclusion and education, Universal education



2024-2025 Craft Pilgrimage Project

Inspired by NTCRI founder Yan Shui-Long's 1937 islandwide craft survey, the Craft Procession Project retraced his journey, beginning in Nantou and touring Taipei, Changhua, Taitung, Tainan, and Hsinchu. The exhibition mobilized 201 artisans and showcased 962 works, presenting 70 years of Taiwan's craft evolution.

The project aligned with SDG 4 and SDG 11, fully embodying ESG for Craft. Over 90% of exhibition structures were reusable, with materials recycled or repurposed, and displays emphasizing natural and eco-friendly craftsmanship. Market activities featured 83 brands and 500 local outlets, boosting sales of regional products and supporting emerging community brands.

Technology enhanced the experience through VR interactions and craft

fortune readings, allowing visitors to explore craft stories digitally. The exhibition attracted over 40,000 visitors, many participating in DIY workshops that strengthened local economies and public aesthetic appreciation.

Ultimately, the Craft Procession linked culture, aesthetics, and sustainability through digitized collections, a craft learning platform, and low-carbon curatorial strategies aligned with GRI 3-3 and GRI 302. More than a traveling show, it became an experiment in cultural governance, integrating education, industry support, and sustainable management.

2024 – 2025 Craft Pilgrimage Project
Unit: Marketing Division / Core SDG 11
+ 04 10 12 13 | - 02

#Keywords:

Community, Cultural heritage, Heritage
Sustainable communities,
Urban sustainability





Rural Micro Craft Industry Empowerment Program

Rural communities in Taiwan have long faced challenges of industrial decline and youth outmigration, threatening craft heritage and local economies. To revitalize these communities, NTCRI and the Ministry of Agriculture's Rural Development and Soil and Water Conservation Agency jointly launched the Rural Micro Craft Empowerment Program in 2014, focusing on talent cultivation.

Each year, the program supports over 40 community groups and has reached more than 100 villages. Through systematic capacity building, it nurtures young artisans to reinterpret familiar cultural symbols through design, and promotes these innovations into the market under local brands. On average, the program trains 2,000 participants annually, engages 12,000 in craft experiences, develops 1,400 new products, creates 200 jobs, and generates NT\$14 million in local value.

Complementary initiatives, such as school-based craft programs, village craft journeys, and therapeutic

workshops, encourage both youth and elders to reengage in craft practice. Young carpenters design and sell handmade furniture at community markets, while grandmothers revive bamboo weaving as a tourism highlight. For schoolchildren, craft lessons become an entry point to ancestral wisdom.

Aligned with the Lifestyle and Sustainability dimensions of SLOHAS and with GRI 3-3, 203, 404, the program contributes to SDG 3, 4, 8, 11, 12, and 13, advancing well-being, education, decent work, sustainable communities, and climate action. It repositions craft as a source of rural resilience, restoring pride in local life and transforming artisans' work into enduring social value.

Rural Micro Craft Industry Empowerment Program

Unit: Technology Division / Core SDG 8
+ 01 03 04 11 12 13 | - 07 09 10

#Keywords:

Decent work for all, Quality jobs, Economic productivity, Labour market, Job creation

2025 Taiwan Craft Academy "Craft in Flow" Summer Talent Camp

In the classrooms of the Taiwan Craft Institute, young learners from across the island gather, some encountering bamboo weaving or natural dyeing for the first time, others merging AI technology with design. The 2025 "Craft Flow" Summer University Training Camp, jointly organized by NTCRI and partner universities (National Taiwan University of Arts, National Tsing Hua University, Tainan National University of the Arts, and National Dong Hwa University), operated across 4 regional hubs over seven weeks, training 133 students.

The interdisciplinary program integrated woodcraft, bamboo, lacquer, fiber, ceramics, and metalwork, combined with digital and AI applications. The students' works were later curated into a collective exhibition, "Craft Flow: Tea, View the World", featuring 200 pieces at local craft museums. The program aims to nurture T-shaped talents, students with both depth in craftsmanship and breadth in innovation, progressing toward future M-shaped craft

leaders with holistic, cross-sector competence.

Embedding the SLOHAS values of Simplicity, Originality, and Sustainability, the initiative aligns with SDG 4 (Education), SDG 8 (Economic Growth), SDG 9 (Innovation), and SDG 11 (Sustainable Cities). Key measures include inter-university networks, regional training hubs, public exhibitions, data-based evaluation (participant count, works exhibited), curriculum structuring, circular-material design, and cross-disciplinary collaboration, corresponding to GRI 3-3, 203, 404. Craft education thus evolves from technical training into an integrated, sustainability-driven model connecting industry, community, and market needs.

2025 Taiwan Craft Academy "Craft in Flow" Summer Talent Camp

Unit: Technology Division / Core SDG 4
+ **01 02 03 05 06 08 09 11 10 17**
- **12 13 15**

#Keywords:

Equitable education, Global education
Inclusion and education,
Education for sustainability,
Education in developing





2023 – 2025 Taiwan Green Craft Certification Program

The Taiwan Green Craft Certification initiative, themed “Green Living Craft · Fine and Beautiful Objects,” brings eco-friendly craftsmanship into daily life through exhibitions, pop-up markets, and online platforms at venues such as Eslite Bookstore, Huashan Creative Park, and Top City Taichung.

Between 2023 and 2025, the program introduced 129 brands and 206 certified products into mainstream retail channels.

As global consumers increasingly value original design, natural materials, and circular production, NTCRI’s certification program bridges aesthetics, functionality, and responsibility, supporting market access for sustainable crafts.

Anchored in SDG 8, 11, 12, it establishes a certification system and brand value framework rewarding locally produced, mass-producible, and recyclable crafts, while connecting artisans to retail, cultural, and e-commerce networks.

Complying with GRI 3-3, 301, 308, 203, the program strengthens industry circularity and ties craftsmanship to cultural and public values. As one craftsperon noted: “We hope the objects we make can be used for a lifetime, even passed down.”

By fostering consumer awareness of craftsmanship, origin, and process, Green Craft Certification becomes not just a quality system but a cultural contract linking producers and consumers, turning craftsmanship into a driver of shared social and environmental responsibility.

2023 – 2025 Taiwan Green Craft Certification Program

Unit: Marketing Division / Core SDG 4

+ 01 02 03 05 06 08 10 11 12 17

- 13 15

#Keywords:

Qualified teachers,
Education for sustainability, Innovation,
Knowledge in education for all,
Economic development

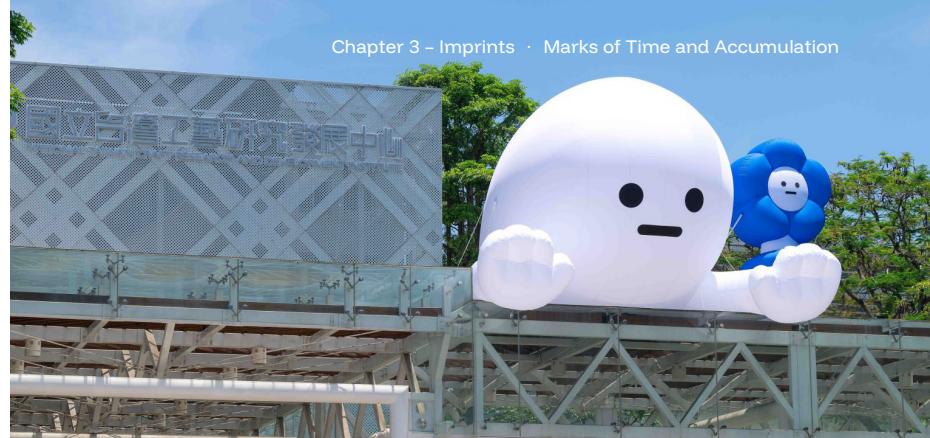
65 Craft Festival: A Laboratory of Sustainable Living

Under the warm sunlight, dancers clad in naturally dyed Taiwanese fabrics move gracefully, as a handcrafted wooden bicycle takes the stage to resounding applause, this is the 65 Craft Festival, a vivid expression of Taiwan's craft spirit and dialogue with the world. The festival offered immersive experiences, craft journeys, weekend markets, and communal feasts, that invited participants to live craft through food, travel, and learning.

In 2025, ten new craft routes were introduced, connecting urban and rural regions to strengthen community participation and youth engagement. The main event attracted 12,700 visitors, reaching nearly 700,000 people online, with participation from 80 domestic and international brands emphasizing community, youth, and inclusivity. Over 60 media features amplified its impact, significantly enhancing the social visibility of Taiwan's craft industry.

The festival also advanced social inclusion, offering marketing support

and market access for marginalized artisans and remote groups. It addressed SDG 1, SDG 8, SDG 12 and GRI 201-2, 304-3, 413-1, reinforcing NTCRI's multi-level sustainability commitment. By integrating international collaboration, such as partnerships with Japanese masters, and aligning with Taiwan's Fundamental Cultural Law and the SDGs, the event redefined craft as both a social experiment and a sustainable lifestyle model, a platform uniting art, community, and environmental consciousness.



65 Craft Festival

Unit: Aesthetic Promotion Division /

Core SDG 17

+ 01 02 03 05 06 07 09 08 10 12

#Keywords:

Capacity building, Civil society partnerships, Sustainable communities, Global partnership, Knowledge sharing



Lacquer Tree Restoration Planning & Promotion Project

On a hillside lacquer plantation, technicians and elders inspect new saplings, each tree representing the hopes of local communities and artisans. The 2024 Lacquer Tree Restoration Subsidy Program planted 985 trees and 2,799 seedlings with a 90% survival rate, reaffirming the ecological and cultural importance of sustainable material regeneration.

Lacquer trees, a natural and eco-friendly source for heat- and water-resistant coatings, can replace synthetic paints and reduce pollution. The program's reforestation (1,000–1,250 trees per hectare) and maintenance actions align with SDG 13, SDG 15, and GRI 304 (Biodiversity).

Through community engagement events such as "Planting Lacquer Trees Together," guided tours, and lacquer-themed gatherings, the project drew 341 participants, with 28 media reports and promotion across nine countries. Challenges remain, chemical substitutes, rural material shortages, and artisan employment, but the initiative drives both ecological

restoration and policy innovation, including local species cultivation, international study visits, and integration of AI and material science.

The program embodies SDG 12, 13, 15, 8, 9, replacing petrochemical coatings with natural lacquers, reducing carbon emissions, and empowering artisans through youth entrepreneurship and inclusive production networks. Villagers, schoolchildren, and returning artisans together nurture this sustainable movement, weaving a new chapter in Taiwan's eco-craft narrative where material, life, and culture regenerate in harmony.

Lacquer Tree Restoration Planning & Promotion Project

Unit: Technology Division / Core SDG 15
+ 01 08 09 12 13 | - 03 04 05 06 10

#Keywords:

Forest, Forest management, Tree, Tree species, Ecosystem restoration

Taiwan Craft Award: Driving Sustainable Transition

Evolving from the Taiwan Craft Design Competition established in 1983, the Taiwan Craft Awards represent a major transformation toward an ecosystem approach that supports both creativity and collaboration.

Since its 2023 relaunch, the Awards have focused on Creation and Collaboration categories, attracting hundreds of participants from academia, design, and industry who explore themes of nature, circularity, and sustainability.

In 2024, among 414 entries, 58 creation winners and 5 collaboration projects were recognized. Winning works reflected deep respect for materials, environment, and craftsmanship, for instance, the Goldsmithing piece "Rebirth I", winner of the Craft Art Division, used pure copper to sculpt organic forms symbolizing transformation, while the Craft Design Division's top award, "Six Thoughts of Bamboo", integrated seven types of fine bamboo weaving, abaca textiles, lacquer finishing, and wood joinery inspired by

Seediq traditions, melding elegance, functionality, and innovation.

The Awards advance SDG 4 and SDG 12 by cultivating creative talent and promoting local, circular, and collaborative production. They also correspond to GRI 404 (Training), 301 (Materials), 308 (Supplier Evaluation), 201 (Economic Performance), and 413 (Community Engagement), driving sustainability across environmental, social, and economic dimensions.

Each awarded piece carries a dialogue between land, material, and time, collectively composing a new chapter in Taiwan's craft aesthetics and innovation.

Taiwan Craft Award

Unit: Taipei Branch / Core SDG 4

+ 01 02 03 05 06 10 12 17
- 11 13 15

#Keywords:

Qualified teachers,
Inclusion and education,
Equal access, Cultural diversity, International
cooperation



Chapter 3-3

Collaborative Networks and Data Consolidation

International Outreach | Exchanges

- 2023 Canada Exchange Program
- 2024 Maison&Objet Paris (Autumn)
- 2024 Canada Exchange Program
- 2024 Korea “Craft Trend Fair”
- 2024 & 2025 Japan: Fukushima Prefecture, Mishima Town: Aizu Hometown Craftsman Festival Exchange
- 2025 Maison & Objet Paris (Autumn)
- 2025 Japan: Memorandum of Friendly Exchange and Cooperation with Iwate Prefectural Industrial Technology Center
- 2025 Korea: Memorandum of Friendly Exchange and Cooperation with Suseong District Government, Daegu Metropolitan City, and Daegu-Gyeongbuk Design Promotion Institute

I. International Network

SDGs	Institution	Title of Agreement / MOU	Term
SDG 11, SDG 17, SDG 9	Mishima Town Office, Fukushima Prefecture, Japan	Memorandum of Friendly Exchange and Cooperation between NTCRI and Mishima Town, Fukushima Prefecture	2018/09/27–2023/09/27 (5 years); Renewal: 2023/09/22–2028/09/21 (5 years)
SDG 11, SDG 17, SDG4, SDG 8	AHPADA: ASEAN Handicraft Promotion and Development Association	MOU on Exchange and Cooperation between NTCRI and AHPADA	2019/11/10–2022/11/10 (3 years)
SDG 11, SDG 17, SDG 4	France Paris École Boulle	MOU on Exchange and Cooperation between NTCRI and École Boulle (Paris)	2022/06/01–2024/06/01 (2 years)
SDG 17, SDG 4	Sweden Nationalmuseum	MOU between the Taipei Mission in Sweden (on behalf of Taiwan) and Nationalmuseum	From 2015/12/28 (no fixed end date)
SDG 17, SDG 8	Japan Iwate Prefectural Industrial Technology Center	NTCRI–Iwate Prefectural Industrial Technology Center Memorandum of Friendly Exchange and Cooperation	2025/08–2028/08 (3 years)
SDG 17, SDG 8	Daegu Metropolitan City -Suseong-gu, Daegu Gyeongbuk Institute of Design Promotion (DGIDP)	Taiwan–Korea Craft, Culture, and Design Exchange Memorandum of Understanding	2025/08–2028/07 (3 years)





II. Domestic Network

SDGs	Institution	Title of Agreement / MOU	Term
SDG 11, SDG 17, SDG 4	National Chiao Tung University (NCTU)	Memorandum of Understanding on Exchange and Cooperation between NTCRI and NCTU	2020/10/17–2023/10/16 (4 years)
SDG 11, SDG 17	Tainan Art Museum	Memorandum of Understanding on Craft and Art Cultural Exchange and Cooperation	2021–2026 (6 years)
SDG 10	Fo Guang Shan Buddha Museum	Memorandum of Understanding (MOU) on Cooperation and Exchange	From 2022/04/07 (No fixed term)
SDG 11, SDG 8	Cross-Sector Alliance for Craft Culture and Leisure Industry (including the National Hotel Association, the Travel Agent Association, the Hot Spring Tourism Association, the Bed & Breakfast Association, the Taiwan Amusement Park Association, the Taiwan Tourism Federation, the Taiwan Craft Alliance Federation, and LingZhi Technology)	Memorandum of Understanding for the Cross-Sector Alliance for Craft Culture and Leisure Industry	From 2022/04/27 (No fixed term)
SDG 4, SDG 8, SDG 9	NTU of Arts, NTNU – Cultural Heritage Preservation R&D Center, National Yunlin University of Science and Technology, Tainan National University of the Arts, China University of Technology, Tainan University of Technology, Cheng Shiu University, Chimei Museum Foundation, Juming Foundation, and artisans Gordon Chen and Wei-Chi Liao	Taiwan Craft Testing & Conservation Alliance Memorandum of Understanding	2022/08/31–2026/08/31 (5 years)
SDG 10, SDG 11, SDG 12, SDG 8, SDG 9	Kinmen County Government	Island Craft Culture Development Memorandum of Understanding	2022/11/12–2026/11/12 (4 years)
SDG 10	Taipei National University of the Arts	Memorandum of Understanding on Exchange and Cooperation between NTCRI and Taipei National University of the Arts	2023/05/19–2026/05/19 (3 years)
SDG 9, SDG 11, SDG 12	Cultural Affairs Bureau, Tainan City Government (Wuyuan Cultural Center)	Memorandum of Understanding on Craft Culture Exchange and Cooperation between NTCRI and Tainan City Government	2023/09/18–2027/09/18 (4 years)
SDG 17, SDG 8	National Taiwan University of Arts	Memorandum of Cooperation between NTCRI and National Taiwan University of Arts	2024/07/15–2027/07/15 (3 years)
SDG 8	National Dong Hwa University, National Taitung Junior College	MOU between NTCRI and National Dong Hwa University MOU between NTCRI and National Taitung Junior College	2024/09/03–2027/09/03 (3 years) 2024/09/04–2027/09/04 (3 years)
SDG 17, SDG 4, SDG 8, SDG 9	Tainan National University of the Arts	Memorandum of Cooperation between NTCRI and Tainan National University of the Arts	2024/11/13–2027/11/12 (3 years)
SDG 17, SDG 4, SDG 8, SDG 9	National Tsing Hua University	Memorandum of Cooperation between NTCRI and National Tsing Hua University	2025/01/09–2028/01/08 (3 years)
SDG 17, SDG 4, SDG 8, SDG 9	National United University	Memorandum of Understanding between NTCRI and National United University	2025/09/17–2028/09/16 (3 years)

code

Chapter 4

Form · The Language of Flourishing Objects

The best language is often silent. When a craftsman creates, the material speaks, conveying aesthetics, warmth, and purpose. Each object fuses tradition and innovation, demonstrating respect for nature. Listen closely: the piece reveals beauty, utility, and sustainability, proving craft's profound relevance today.







Chapter 4-1

Cultural Sustainability

Cultural sustainability requires transmitting craft skills, encouraging participation, and building community cohesion. The National Taiwan Craft Research and Development Institute (NTCRI) preserves traditional techniques while promoting aesthetics and creative value. This embodies UNESCO's "culture as the fourth pillar of sustainability." By ensuring cultural continuity and intergenerational transmission, NTCRI acts as a core force, keeping Taiwan's craft endeavors vibrant and inclusive over time.

Taiwan Craft Season: A Blueprint for Cultural Governance

In summer 2025, NTCRI launched the inaugural Taiwan Craft Season, themed "SLOHAS — Slow Living Through Craft." The event included five major exhibitions, 33 satellite venues, and over 300 educational and experiential programs, transforming craft from cultural showcase into a governance model that integrates education, consumption, community, and industry toward systemic transformation.

The Craft Season established a cross-agency, cross-sector, and cross-community governance framework, including: Institutionalized indicators based on

GRI and SDGs, measuring outcomes in education, responsible consumption, and international collaboration. Inter-agency coordination across national, local, and craft-sector institutions, ensuring data accumulation and replicable case studies. Transparent resource allocation, with 86 corporate and individual donors contributing NT\$260,000 and 1,515 craft items, creating a participatory social investment cycle. Through these mechanisms, the Taiwan Craft Season became a "laboratory of cultural governance," transforming fragmented events into a measurable and replicable blueprint for sustainable culture.

Responding to this challenge, the 2025 Taiwan Craft Season reconnected crafts with daily life through coordinated programs across northern and southern Taiwan. Parents molded clay with children in markets; young designers learned from veteran artisans; local communities self-organized creative hubs. Embodying the SLOHAS Lifestyle dimension, balance, authenticity, and everyday joy, craft once again became part of daily routines, uniting use and beauty as social practice.



Taiwan Craft Season

Unit: Design Division / Core SDG 11
+ 10 12 13 | - 02 04

#Keywords:

Community, Cultural heritage, Heritage, Sustainable communities, Urban sustainability





Over 1,000 artisans joined five major exhibitions and 33 satellite venues. With volunteers, audiences, and community sponsors together contributing materials and energy, the Season became a gentle yet powerful social movement. Both offline markets and online storytelling platforms extended public participation, turning each shared memory into a step toward Taiwan's cultural sustainability.

The Season implemented GRI 404 (Training and Education) and GRI 413 (Local Community Engagement), as well as SDG 4, SDG 11, and SDG 12, ensuring that every act of participation or creation directly contributes to cultural continuity and collective well-being. Through the philosophy of SLOHAS slow living, Taiwan's craft ecosystem continues to weave local skill, life stories, and collective strength into a confident, glowing cultural identity on the world stage.

The “Flow • Spread • Slow” Exhibition: Craft as a Lifestyle Antidote

Curated by Wang Hsia-Chun, the exhibition “Flow • Spread • Slow — The SLOHAS Craft Exhibition” interpreted three layers of meaning, concept, attitude, and style, through immersive experiences and the interplay of sustainability, society, and rhythm of life.

In the “Flow” section, a large-scale installation Heaven and Earth composed of 1,600 recycled ceramic tiles hung from the ceiling, filtering light into



flowing reflections that evoke harmony between sky and earth, a contemplative dialogue between nature and time.

The “Spread” section explored Sustainability and Technology: artists employed recycled or natural materials, low-energy processes, and eco-tourism and community collaborations, embedding crafts within local cultural networks. At the same time, AI-generated design, 3D printing, sensing devices, and parametric modeling intersected with traditional craft languages, expanding the boundaries of form and redefining creative expression.

In the “Slow” section, two artisans created live on site, making time itself part of the process, valuing patience, immersion, and mindfulness. Workshops blending tea, bamboo, ceramics, and metal crafts invited audiences to participate through touch, taste, and scent. Tea masters, baristas, and mixologists complemented the experience, guiding sensory reflection. Here, craft became a dialogue between the body, material, and environment, a living experiment in slow culture that counteracts fast consumption and overproduction.

The “Flow, Spread, Slow” Exhibition

Unit: Design Division / Core SDG 12
+ 04 08 11 13 15 | - 01 02 03 05 06 07 09 10

#Keywords:

Circular economy, Materials goods, Life cycle, Reduce waste generation, research





Through these multisensory experiences, craft was redefined as a cultural catalyst, bridging consumption, aesthetics, and environmental consciousness, and creating new forms of public interaction and social learning.

Taiwan Craft Postage Stamps

In June 2025, NTCRI and Chunghwa Post co-issued the Special Issue No. 761 "Taiwan Craft Postage Stamps," transforming the spirit of Taiwanese craft into everyday life.

Four masterpieces from NTCRI's collection were featured:

- Rush Basket by Yan Shui-Long (design) and Hsieh Chun-Tzu (maker).
- Dance of Time by Lin Pao-Chia.
- Mountain Shadows by Lai Kao-Shan.
- Triangular Floral Vase by Huang Tu-Shan.

Spanning fiber, ceramics, lacquer, and bamboo crafts, these works capture the essence of Taiwan's craft history. The stamps embody the theme "Craft in Everyday Life", turning museum artifacts into living symbols found on envelopes and in family albums. Whether shared between generations or collected by enthusiasts, each stamp carries artistry, place, and time, making culture part of daily practice.

This initiative reflects SLOHAS Lifestyle, bridging life, consumption, and aesthetics. It also advances GRI 201 (Economic Performance) and GRI 203 (Indirect

Economic Impact), demonstrating how collections can generate cultural economy and shared value. Each featured piece represents Originality, the fusion of tradition and innovation across generations, illuminating a new design language for Taiwan's crafts in the modern world.

Taiwan Craft Postage Stamps

Unit: Collections Division / Core SDG 12

+ 08 11 13 15 | - 01 02 03 04 05 06 07 09 10

#Keywords:

Sustainable consumption, Production, Materials goods, Retail industry, Sustainable consumption





Taiwan Craft Gathering

On Qixi Festival 2025, the National Center for Traditional Arts in Yilan transformed into a vibrant stage for living crafts. The event “Taiwan Craft Gathering – Love in Craft” brought crafts out of museums and into daily life, featuring community artisans, student creations, and local culture from across Taiwan over three festive days.

Artisans from Mishima Town, Fukushima (Japan) and Suseong-gu District, Daegu (Korea) joined Taiwanese craftspeople along the Dongshan River, creating an atmosphere filled with the scents of wood, fibers, and handmade warmth. Families participated in hands-on missions in the Little Artisans Village and collected gifts at craft markets, blending making, eating, and learning.

At the “River of Inheritance” zone, school-based craft education projects showcased children’s creations rooted in local heritage, embodying SLOHAS Lifestyle and SDG 4 (Education). The “Fountain of Heart” featured 40 community teams displaying fiber, pottery, bamboo, and wood crafts, where elders and youth co-created stories of place and purpose, linking craft to GRI 201, 203 and community revitalization.

The “Ocean of Dreams” hosted international dialogues among Taiwanese, Japanese, and Korean artisans. NTCRI signed a Memorandum of Understanding with Daegu Metropolitan City’s

Suseong-gu Government and the Daegu Gyeongbuk Institute of Design Promotion, establishing a new cross-cultural and sustainable collaboration model.

“Taiwan Craft Gathering” thus became not just a festival, but a cultural action across generations, communities, and nations, embodying GRI 413 (Community Engagement) and SDG 11.4 (Heritage Protection) and SDG 17 (Partnerships).

By integrating community storytelling, school education, local culture, and international cooperation, NTCRI demonstrated how craft can unite education, economy, society, and environment, weaving sustainability into everyday island life.



Taiwan Craft Gathering

Unit: Technology Division / Core SDG 11
+ 10 12 13 | - 02 04

#Keywords:

Developing states, Inequalities, Urban planning, Urban sustainability, local materials





Chapter 4-2

Environmental Sustainability

NTCRI advances environmental sustainability through local materials, circular design, energy efficiency, and carbon accounting. It promotes resource self-sufficiency, green procurement, and waste reuse. By developing low-carbon craft tourism and circular resource systems, NTCRI aligns with global decarbonization goals and makes craft a catalyst for ecological coexistence and sustainable living.

Craft Journeys Centered on Cultural Sustainability and Green Experiences.

In the post-pandemic era, slow travel has become a new lifestyle for many in Taiwan. Since 2022, NTCRI's "Craft Journeys" has connected 12,000 craft units and 150 community hubs, introduced a smart platform, and launched hundreds of in-depth routes. Beyond easing pandemic stress, these journeys link craft with local communities and cultures. Centered on hands-on making and place-based participation, the program encourages families to create together, supports youth returning home, and integrates local dining and cultural interpretation, forming a new craft-led value chain for local economies, jobs, and regeneration. In 2025, the 65 Craft Festival added

10 signature routes, revealing the subtle ties among craft, land, language, and peoples, as well as a sustainable life attitude.

Craft Journeys catalyze diverse community events and inclusive jobs, helping local self-reliance and employment for youth and underserved groups, and align with GRI 413 (Local Communities) and GRI 401 (Employment). Reflecting SLOHAS Sustainability and Lifestyle, routes incorporate local ingredients, natural dyes, and recycled materials to emphasize green consumption and responsible production, supporting eco-friendliness and shared prosperity. The program also lands global targets: women-led or Indigenous women-led routes (SDG 5), cross-sector journeys that boost local brands and inclusive work (SDG 8), tribal tours and arts activities that build cultural identity (SDG 11), material circularity (SDG 12), and nature experiences that nurture biodiversity awareness (SDG 15).

Above all, Craft Journeys turn cultural sustainability and green experience into public education. Under artisans' guidance, participants create by hand, experience deeply, and internalize respect for land,

Craft Journeys Centered on Cultural Sustainability and Green Experiences

Unit: Aesthetic Promotion Division / Core SDG 12
+ 08 11 13 15 | - 01 02 03 04 05 06 07 09 10

#Keywords:

Community, Cultural heritage, Green economy, Human settlements, Sustainable tourism





responsible consumption, and multicultural values. Every journey becomes a node of community connection and local response, “One journey, one community” is not a tourism slogan but a display of governance capacity, placing Taiwan’s craft clearly on the coordinates of global sustainable development.

Energy-Efficient Upgrades at the Living Craft Museum

As extreme heat intensifies, maintaining visitor comfort and conserving collections has strained the museum’s air-conditioning, driving up electricity use and emissions. NTCRI launched an Energy-Saving (heating, ventilation and air conditioning, HVAC) Improvement Plan, guided by Simplicity, installing high-efficiency systems with zoned independent control and optimizing spatial flow. The result: smoother, gentler airflow and a more inviting environment, enhanced further by a café-light-meal area. October 2024 attendance reached 15,329, nearly 2,000 more than before.

The transformation is measurable: annual electricity dropped from 97,344 kWh to 73,332 kWh (24.7% savings), cutting 12.1 tCO2e (roughly 20 trees), reducing oil equivalent by 2.3 kloe, and saving about NT\$210,000 in annual power costs. These results advance GRI 302 (Energy), GRI 305 (GHG) and SDG 7, SDG 9, SDG 11, SDG 12 and SDG 13.

In 2024, NTCRI also approved a Power Efficiency



Management Plan, digitizing energy governance. The upgraded HVAC is integrated into a cloud energy platform with automated monitoring, anomaly alerts, and load-trend analytics, shrinking response time from days to minutes and boosting data timeliness by over 30%. Energy SOPs and staff training embed zoned temperature control and fault alerts into daily operations, further integrating energy circularity, aesthetics maintenance, and educational practice. Looking ahead, NTCRI will apply AI algorithms for demand forecasting and smart control to build a low-carbon smart campus.

As a demonstration site for smart sustainable craft, the center now attracts public agencies, social enterprises, and academia. The HVAC upgrade has become shared language across staff and curatorial teams and a living curriculum for responsible consumption, ESG education, and urban decarbonization, interweaving craft aesthetics, energy technology, and social ideals in a virtuous cycle. What began as “an AC replacement” now stands as a sustainability governance practice uniting education and public participation.

Energy-Efficient Upgrades at the Living Craft Museum

Unit: The Secretariat / Core SDG 7
+ 05 09 11 12 13 17 | - 08

#Keywords:

Electricity infrastructure, Energy research, Energy efficiency, Energy technology, Clean energy





Sustainable Ecological Care of the Phoenix Tree & Environmental Education in the Park

Within NTCRI's park, an old phoenix tree has long stood as a cherished landmark in public memory. More than a tree, it is a living cultural symbol filled with youthful recollections. In summer, its canopy shades visitors and students; in winter, its intricate branches form poetic silhouettes. Over time, however, soil nutrients declined, roots were confined, and the base loosened, posing risks to safety, aesthetics, and ecology. Protecting this emblematic tree became an urgent mission.

To ensure its coexistence with the park, NTCRI convened tree doctors, horticulturists, and community partners in a cross-disciplinary restoration plan. Through soil testing, nutrient renewal, root care, and base reinforcement, routine maintenance evolved into an integrated practice of ecological governance and cultural preservation. In this process, "protecting a tree" became "managing park sustainability," linking cultural heritage with environmental stewardship.

Reflecting the SLOHAS Sustainability dimension, the NTCRI launched a Tree-Care Program that combined professional expertise with public participation. NTCRI hosted expert lectures and hands-on sessions where ecologists, horticultural workers, volunteers, and local vendors learned together. In two years, more than 100 participants joined training and on-site actions, nurturing a sense of shared

responsibility and turning tree protection into a collective effort.

Aligned with GRI 413 Local Communities and GRI 304 Biodiversity, the project enhances ecological resilience and public-space safety while advancing inclusive participation. It supports SDG 11 & SDG 15.

Through the process, staff deepened understanding of site ecology; volunteers found ways to contribute meaningfully; and local vendors strengthened professional maintenance capacity. This collaborative approach is now forming a replicable model to be extended to NTCRI's Caotun campus and Lukang Experimental Factory.

Thus, the phoenix tree transcends scenic value to embody shared stewardship. Through ecological care, aesthetic renewal, and environmental learning, NTCRI turns "one tree" into a living example of community sustainability.

Sustainable Ecological Care of the Phoenix Tree & Environmental Education in the Craft Park

Unit: The Secretariat / Core SDG 15
+ 11 12 | - 01 03 04 05 06 10

#Keywords:

Forest, Forest management, Tree, Tree species, Education for sustainability



Chapter 4-3

Social Sustainability

NTCRI advances social sustainability through employee diversity, community cooperation, and job creation in the craft industry, promoting inclusion and equitable participation. By linking craft communities, empowering disadvantaged groups, and fostering local revitalization, NTCRI strengthens social cohesion and cultural governance, co-creating a people-centered society grounded in shared prosperity and collective growth.

Craft Taiwan — The Path of Sustainability

This exhibition is a dialogue between retrospection and progress. In 1954, Yan Shui-Long founded the Nantou County Craft Research Class, launching Taiwan's modern craft promotion journey. Over seventy years, craft has moved from tradition to contemporaneity, mirroring changes in everyday objects, national policy, talent cultivation, and the industry's structure.

Starting from Yan Shui-Long's book *Taiwan Craft*, the exhibition revisits the evolution of craft policy, tracing intersections between education, industrial development, and cultural promotion to show the mutual influence among people, events, and things. From the "Taiwan Excellent Craft Products" program to "Taiwan Green Craft," and now to an ESG-oriented

framework, craft continues to adapt and renew with the times.

Three curatorial themes structure the show: (1) Major Milestones of the Craft Industry, illustrating the shift from export orientation to culture-backed policy; (2) Talent Cultivation, charting the move from apprenticeships to parallel tracks of design and innovation, supporting practitioners while serving as a base for cultural translation and knowledge production; and (3) Craft Promotion and Practice, highlighting NTCRI's transformation from industry enabler to driver of cultural action. A special gallery presents rotating topics from NTCRI's 70-year journey; the first is "Yan Shui-Long's Craft Trajectory."

The exhibition corresponds to multiple SDGs: SDG 4 in talent development; SDG 8 via the craft value chain and cultural economy; SDG 11 through local identity and community participation; SDG 12 by advocating sustainable materials in display and education; and SDG 17 through cross-sector collaboration among government, academia, and industry.



Craft Taiwan — The Path of Sustainability

Unit: Marketing Division / Core SDG 11
+ 04 08 10 12 13 17 | - 02

#Keywords:

Community, Cultural heritage, Heritage, Sustainable communities, Urban sustainability





2024 “Mountains & Seas: Craft Settlement Achievements Exhibition”

Craft emerges from the ordinariness of daily life and the warmth of handmade work. A bowl crafted by an Amis potter on a farmhouse table in Yuli, Hualien; coasters in Penghu made from locally invasive acacia and marine debris; a traditional lantern painter at a corner by Beigang’s Mazu Temple, such scenes quietly nurture the life of craft settlements.

“Mountain-Sea Gatherings” showcases outcomes of NTCRI’s Craft Settlement Revitalization and Development Program, featuring six settlements, Daxi (Taoyuan), Beigang (Yunlin), Anping (Tainan), Taimali (Taitung), Yuli (Hualien), and the Penghu Archipelago, and documenting their processes and results. With themes spanning people, nature, and life, it reveals how artisans, residents, society, and the land interact, craft and nature coexisting in the mountains and by the sea, making life better and embodying the spirit of sustainable coexistence between people and the environment.

The program is more than grants, it is a public craft movement. From cultivating professional talent and supporting returning youth to inclusive participation by residents, everyone finds their place: Penghu’s creations from marine waste, Anping’s short films on the “sword-lion,” Daxi’s exchanges between Taiwanese and Japanese artisans, each fragment shows one’s footprint in a living craft settlement.

Settlements pursue slow, simple aesthetics; healthy, sustainable environments; and original design rooted in nature, permeating daily life. Participation extends beyond museums into streets, markets, schools, and everyday spaces. The project aims to allocate public resources fairly, offer professional guidance, and define feasible strategies, strengthening R&D, design, and production to boost capacity and value, most importantly, shaping distinct cultural identities so each settlement can “tell its own slow-living stories” and together compose a new symphony of Taiwan’s crafts.

Cross-sector resources, industry expertise and corporate support, academic research, and public funding and venues, enable industry-government-academia collaboration. In Daxi, for example, small wooden cabinets and handmade ceramic cups emerged from partnerships among the Daxi Wood Art Ecomuseum, local studios, and a senior high school. The exhibition aligns with SDGs including SDG 4, SDG 8, SDG 11, SDG 12, and SDG 14.

Craft Settlement Achievements Exhibition

Unit: Miaoli Branch / Core SDG 11
+ 04 08 10 11 12 13 14 | - 02

#Keywords:

Developing states, Inequalities, Urban planning, Urban sustainability, local materials





Survey & Research on Craft Testing and Conservation Industry Resources

Amid global trends toward sustainability and circularity, craft conservation has become essential to extending cultural assets and promoting resource regeneration. To strengthen this foundation, the NTCRI launched the Survey and Research on Craft Testing and Conservation Industry Resources, mapping the current state of Taiwan's craft conservation field and proposing policy recommendations for its sustainable development.

Focusing on everyday crafts, fine crafts, and folk crafts, the research team conducted questionnaires, interviews, and literature analysis, documenting 173 individual and 42 organizational cases. Findings show that most conservation techniques are still transmitted through traditional master-apprentice systems, lacking systematic training and institutional frameworks. While this hands-on approach preserves authenticity, it risks talent shortages and uneven quality, with regional and individual variations limiting professional standardization and knowledge sharing.

Material challenges also persist. Conservation covers wood, ceramics, metals, and fibers, yet many essential inputs—natural and synthetic—depend on imports, creating high costs and instability. NTCRI has begun addressing this through local material restoration and R&D, including lacquer-tree cultivation, to enhance supply resilience and support

craft sustainability.

The research also highlights low public recognition and insufficient compensation for conservators, forcing many to seek other work, undermining skill transmission and the sector's future.

Policy recommendations include developing integrated training that merges traditional mentorship with formal education, strengthening local material and technology development, and expanding public support and funding to retain professionals.

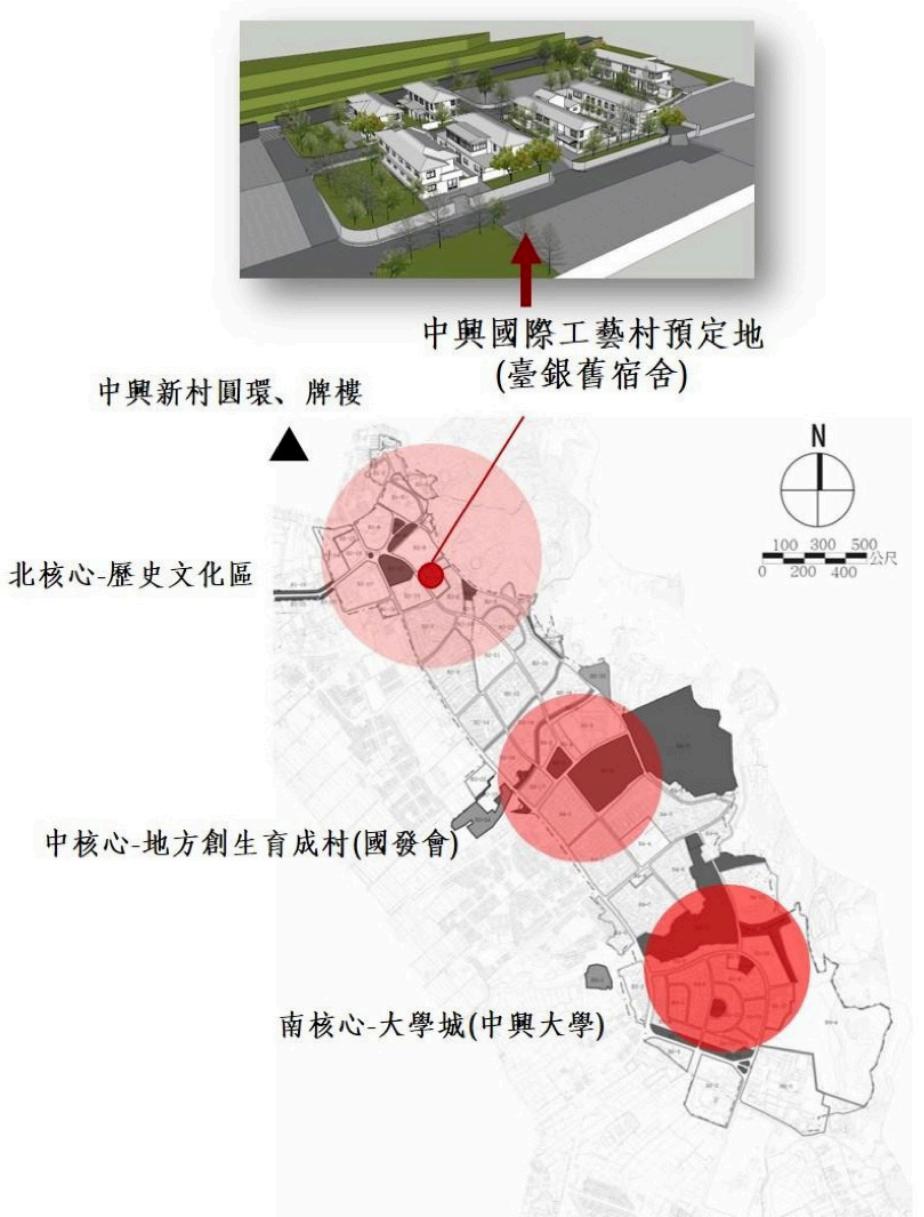
The project contributes to GRI 304 Biodiversity, GRI 401 Employment, GRI 404 Training and Education, and GRI 413 Local Communities, while advancing global goals 4, 8, 11, and 12. The project advances GRI 304 Biodiversity, GRI 401 Employment, GRI 404 Training and Education, and GRI 413 Local Communities, and contributes to global goals 4, 8, 11, and 12. Guided by the SLOHAS philosophy, combining craft continuity, everyday aesthetics, and well-being.

Survey & Research on Craft Testing and Conservation Industry Resources

Unit: Yingge Branch / Core SDG 9
+ **03 04 05 07 08 11 12 17**

#Keywords:

Research, Information and communication technology, Scientific research, Cooperation, Affordable access



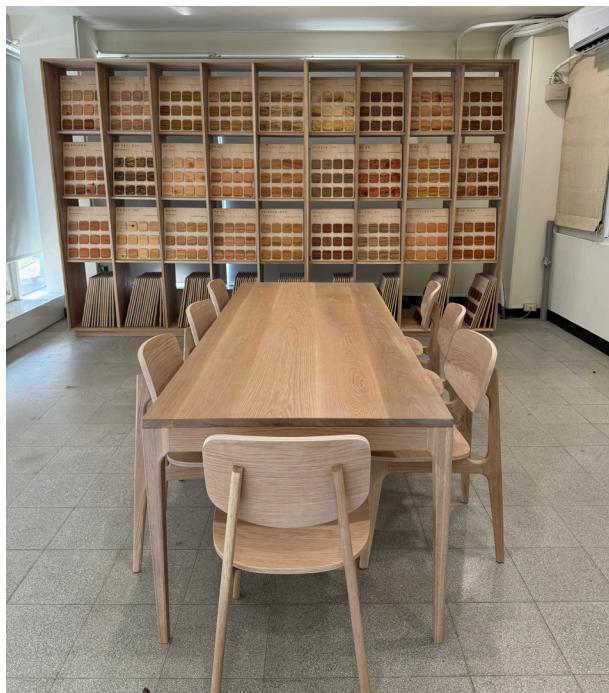


Zhongxing Base - International Craft Village

Since 1956, Zhongxing New Village has carried a rich legacy as the former seat of the Taiwan Provincial Government, preserving deep layers of historical and cultural assets. NTCRI is revitalizing the former Taiwan Bank dormitory cluster into the International Craft Village, transforming heritage buildings into an innovative hub integrating craft residency, talent cultivation, exhibition exchange, and international cooperation.

Positioned as a cross-disciplinary platform, the village hosts open-call residencies for domestic and international creators, co-creation workshops, thematic exhibitions, and community courses, linking local culture with global experience and fostering a sustainable network for collaboration.

Together with NTCRI's main campus and the Lukang Experimental Factory, the village forms the Central Taiwan Craft Corridor (Nantou-Changhua-Taichung). The three sites complement one another across research, exchange, and application.



Zhongxing Base - International Craft Village

Unit: Technology Division / Core SDG 17
+ [01](#) [02](#) [03](#) [04](#) [05](#) [06](#) [07](#) [09](#) [10](#)

#Keywords:

International cooperation,
International population and housing census,
Global partnership, Affordable housing, Community

National Craft Experimental and Innovation Base

The National Craft Institute Redevelopment Project establishes a National Craft Experimental Innovation Base, extending NTCRI's legacy since 1954 to modernize craft education and research. The base upgrades workshops and adds six specialized labs, Woodcraft, Fiber, Bamboo, Lacquer, Metalwork, and Ceramics, plus new Multimedia and Smart Manufacturing labs, advancing digitalization, smart production, and low-carbon management.

Since 2024, NTCRI has improved public spaces for training and exhibitions. In 2025, renovation will enhance safety, renew systems, and introduce smart management aligned with ESG principles.

The project strengthens Taiwan's craft technology foundation and fosters collaboration across education, design, research, and industry, building a platform for experimentation, exhibition, and exchange that nurtures new talent and expands Taiwan's global craft influence.

National Craft Experimental and Innovation Base

Unit: Technology Division / Core SDG 17
+ [01](#) [02](#) [03](#) [04](#) [05](#) [06](#) [07](#) [09](#) [10](#)

#Keywords:

International cooperation,
Knowledge in education for all,
Global partnership, Research, Community

co-pa

Chapter 5

Authenticity · From Diversity to Essence

The finale returns to its origin yet moves beyond it. Amid diversity, craft seeks resonance—bridging tradition and modernity, linking humanity and nature, and connecting local and global worlds. It is an enduring journey toward authenticity, finding harmony in diversity and fulfilling its mission through a steadfast commitment to sustainability and the art of making.



Chapter 5-1

Review of Global and Local Trends

Global Trends in Sustainable Craft Industries

Over the past decade, the global craft sector has shifted from a focus on cultural preservation to positioning itself as a “sustainability-driven cultural industry.” Around the world, governments now embed crafts within frameworks of industrial policy, local revitalization, and social innovation, forming dual-track systems that balance cultural and economic development.

Japan integrates traditional and modern craft with state incentives and global showcases; Korea advances craft digitalization through national plans; the UK embeds craft in creative industries via IP and education; Thailand’s One Tambon One Product

(OTOP) links craft and local economies, doubling output within a decade.

The post-pandemic era has further highlighted the therapeutic and place-based value of craft. As COVID-19 reshaped global supply chains, localized production and small-scale circular systems became the new norm. Craft’s handmade nature emerged as a meaningful response to contemporary living. Meanwhile, digital transformation (OMO: Online-Merge-Offline) accelerated the integration of education, marketing, and exhibition, opening new application arenas for craft innovation.

National Policy Developments in Taiwan

Taiwan’s craft policies now align closely with global sustainability goals. NTCRI drives an integrated framework across education, industry, society, and environment through initiatives like Green Craft Certification, school programs, circular subsidies, and community empowerment. Culturally, major

festivals and publications enhance accessibility; environmentally, bamboo and lacquer projects advance circular practices; socially, rural and inclusive programs build resilience; and in governance, a Craft Sustainability Working Circle ensures cross-departmental ESG coordination and transparency. These measures correspond to SDGs 4, 8, 11, 12, 13, 15, and 17, and reinforce the Ministry of Culture’s policies on Cultural Accessibility and Cultural Sustainability, positioning craft as a model domain in Taiwan’s cultural governance.

International Technical Cooperation

International exchange now drives Taiwan’s sustainable craft development. NTCRI strengthens global collaboration through design fairs, MOUs with partners in Europe and Asia, and events like the Bamboo Expo and World Bamboo Forum. Through major awards and exhibitions, Taiwan’s artisans gain UNESCO and WCC recognition, positioning “sustainable craft” within global cultural and



industrial dialogues.

Four Pillars of Sustainable Action

Culture: Craft embodies both traditional wisdom and contemporary innovation. Through educational initiatives (300 seed teachers, 30 interdisciplinary curricula), public engagement programs (Craft Procession, Slow · Spread · Serene – SLOHAS Craft Exhibition, The Coming Exhibition, and Taiwan Craft Gathering 2025), and the forthcoming publication Crafting Taiwan – The Path of Sustainability, NTCRI builds a network for cultural transmission and participatory sustainability.

Environment: Centered on circular craft and material regeneration, projects such as the Lacquer Tree Restoration Subsidy Program, Bamboo Craft Promotion, Furniture Regeneration, and Glass Recycling Project extend the life cycle of materials. Facility upgrades, like the Living Craft Museum's energy-efficient HVAC system, align with GRI 302

(Energy) and GRI 305 (Emissions), reflecting NTCRI's contribution to carbon reduction and ecological stewardship.

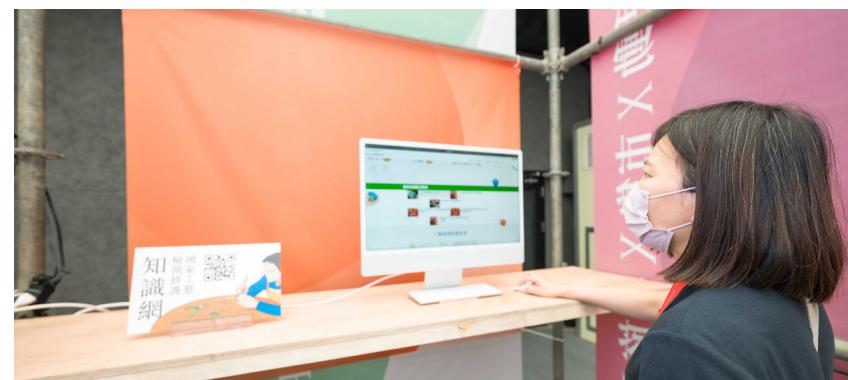
Society: Craft strengthens community connection and inclusion. Through the Rural Craft Empowerment Program (40 communities, 200 jobs created), market-priority mechanisms for artisans, the Taiwan Craft Institute, and initiatives engaging new immigrants and schools, NTCRI ensures that no one is left behind. Large-scale activities such as the Craft Procession (40,000 participants) and Taiwan Craft Gathering enhance social cohesion and local identity.

Governance: The Craft Sustainability Working Circle integrates cross-sector collaboration with measurable indicators, embedding ESG and SDG frameworks into institutional governance. Its structure emphasizes institutionalization and participation, inviting experts, community

representatives, and industry partners into transparent and inclusive decision-making.

Emerging Opportunities for the Future

Amid global sustainability trends, Taiwan's craft sector will advance four priorities: strengthen local materials and talent pipelines; accelerate digital transformation through smart exhibitions and Online-merge-offline platforms; expand all-age participation via education and social innovation; and deepen international dialogue through UNESCO, WCC, and circular economy forums. Together, these pathways chart the next phase of Taiwan's sustainable craft ecosystem, where creativity, cultural governance, and environmental responsibility converge.



Chapter 5-2

Craft Sustainability

Vision: Cultural Continuity and Technological Innovation

The innovations of the past have become today's traditions; the innovations of today will form the cultural foundations of tomorrow.

At this critical juncture of cultural transformation and industrial sustainability, Taiwan's craft sector faces multi-dimensional challenges across talent, industry, technology, and culture. The traditional apprenticeship model no longer meets the needs of younger creators; craft education must evolve

from a skills-based approach into a design- and sustainability-oriented talent cultivation system. Meanwhile, the craft industry remains fragmented, lacking an integrated ecosystem that connects materials, design, production, and marketing, which limits creators' ability to achieve scale. Digital transformation is equally urgent, many artisans are still unfamiliar with technological tools and data security, hindering innovation and global integration.

While crafts increasingly enter daily life, market channels and consumer education remain underdeveloped. Many craft products are still confined to exhibitions and collections rather than woven into daily use. Beneath this lies a deeper challenge: cultivating widespread cultural awareness and aesthetic literacy. Craft must be redefined, not merely as material production, but as a cultural practice and philosophy of living.

The government's National Project of Hope outlines

a vision of "Cultural Sustainability, Global Taiwan," a soft-power strategy built upon eight pillars: cultural preservation, language revitalization, arts development, museum modernization, local cultural governance, artists' rights, cultural content industries, and cultural communication. Guided by these priorities, NTCRI advances its programs to ensure that craft-based actions continually occur, creating a healthy cycle between living and making, connecting communities locally and amplifying Taiwan's voice globally.

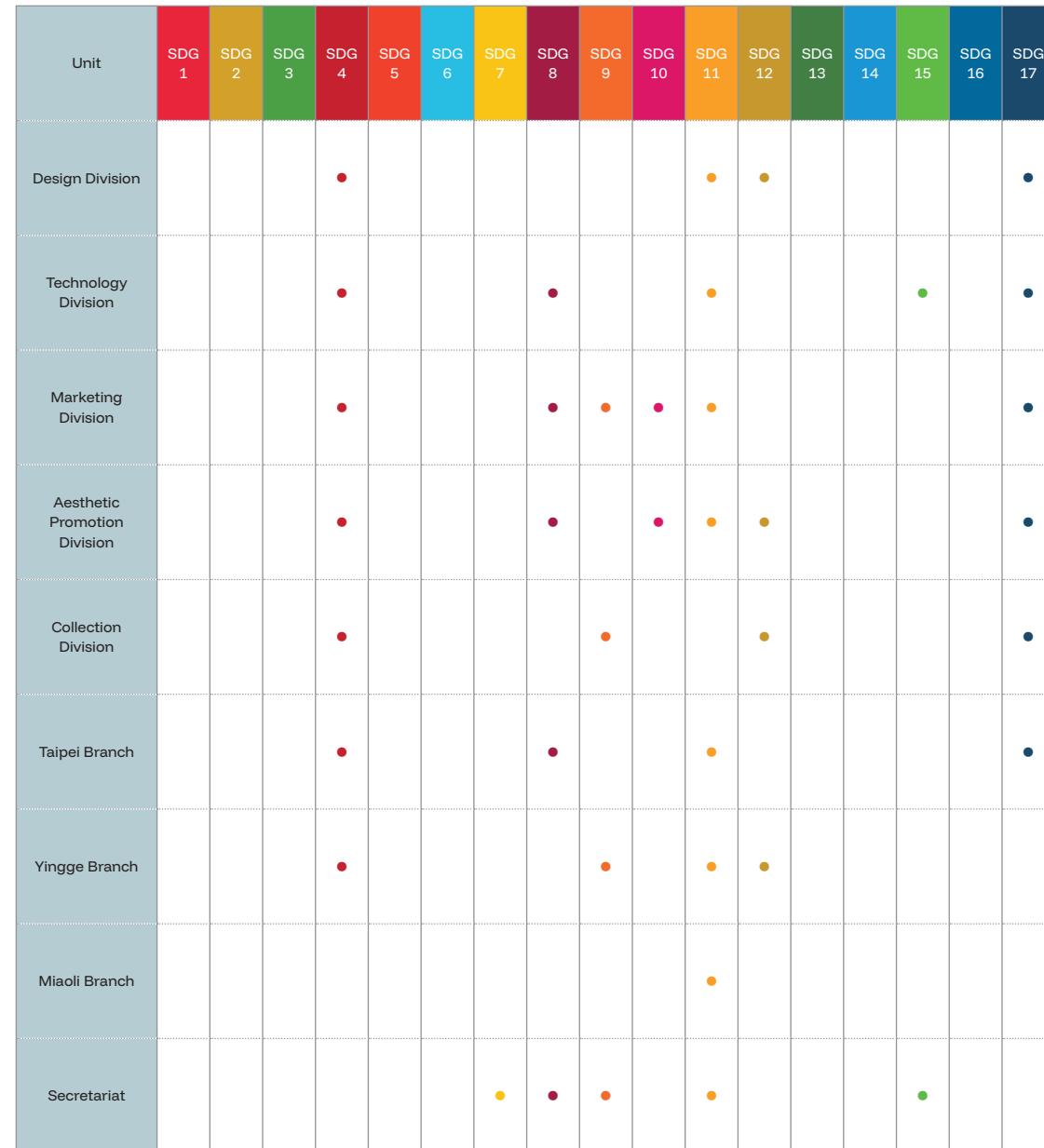
Six key material issues were identified in this report: information security, green products and services, biodiversity, product quality and safety, partner privacy, and social participation and public good. These topics reflect the complex governance challenges of sustainable craft development. Effective governance must balance technical safety and ecological sustainability, ensuring that every initiative embodies both cultural value and social



trust. Information security and privacy protection form the foundation of trust in digital transformation.

To respond, NTCRI has defined three strategic axes, Cultural Grounding, ESG Sustainability, and Technological Empowerment, embedding the SLOHAS philosophy and the spirit of craft into its strategic framework. This approach rebuilds the interconnections between education, industry, and lifestyle, ensuring that craft continues to demonstrate cultural resilience and sustainable value amid constant change.

Building upon these 3 strategic pillars, NTCRI is shaping a Taiwan Craft Corridor, a comprehensive framework that integrates cultural richness with international competitiveness. This evolving ecosystem positions Taiwan's craft not only as a bearer of heritage but also as a living, adaptive force for sustainability, creativity, and global cultural dialogue.



Chapter 5-3

Taiwan Craft Island: Four Key Strategies

To address key issues and governance challenges in sustainable craft development, the NTCRI has formulated four major strategies. These strategies aim to drive craft innovation and value creation, strengthen local capacity, enhance talent cultivation, and promote industrial outreach, ultimately realizing the long-term vision of “Taiwan Craft Island.”

Strategy 1 | Strengthening Craft Talent Cultivation

NTCRI is developing a full craft talent ecosystem through the Experimental and Innovation Base and Zhongxing International Craft Village, integrating training, research, and industry practice. Focused on artisans, Indigenous craftspeople, and young

creators, programs emphasize material safety, sustainability, and design innovation to ensure ongoing skill renewal and a strong foundation for Taiwan's sustainable craft industry.

Strategy 2 |

Driving Craft Innovation and Value Creation

NTCRI is building an integrated craft knowledge system linking sustainability, research, and technology-driven innovation. It advances research on materials, design, and history while strengthening digital archives for data security. Through R&D in sustainable and circular materials, cross-sector collaboration, and international partnerships, NTCRI embeds ESG principles into design to enhance resilience and creativity.

Strategy 3 |

Empowering Local Craft Ecosystems

NTCRI promotes craft-based local revitalization by linking crafts with regional culture and ecology.

Through upgraded community spaces and micro-industry hubs, it integrates craft, tourism, and cultural experience while fostering sustainable, place-based brands. Guided by “Cultural Accessibility,” NTCRI advances inclusion and public participation to build a shared sustainable craft culture.

Strategy 4 |

Advancing Craft Industry Promotion

NTCRI strengthens local and global visibility through brand building, cross-sector collaboration, and experiential engagement. Initiatives such as Taiwan Craft Certification, youth brand programs, and ESG-based marketing enhance brand value and sustainability. With digital catalogs, platforms, and international showcases, NTCRI expands reach, fosters trust, and highlights Taiwan's sustainable craft identity worldwide.



Six SLOHAS Dimensions	Definitions
S Simplicity	Rooted in the spirit of “simple yet exceptional.” The origin and purpose of craft lie in simplicity—allowing life to remain pure and calm. By returning to the essence of people, objects, and nature, and removing unnecessary ornamentation, craft harmonizes with the natural order so that function, beauty, and usability emerge naturally.
L Lifestyle	Craft is integrated into everyday objects and scenes. It values the beauty of both “object” and “use,” pursuing truth, goodness, and beauty in daily living. Through this, it expresses local lifestyle culture and builds long-term practices of self-cultivation and social connection.
O Originality	Creativity rooted in local culture. By blending indigenous wisdom with innovation, craftwork carries unique detail, warmth, and market identity—embodying the core power of both heritage and creativity.
H Health	Focuses on the harmony of body, mind, and life. Craft emphasizes organic materials and safe production processes, offering emotional healing and psychological balance through hands-on creation and community interaction—bringing life back to simplicity and nature.
A Aesthetics	Beauty is a balance of reason and emotion, expressed through everyday objects and spaces. Craft aesthetics merge material, technique, culture, and emotion, allowing beauty to become a daily habit and an extension of life’s quality.
S Sustainability	A responsible attitude toward the environment, culture, society, and economy. Craft prioritizes the use of local, organic, or recycled materials, employs low-carbon, repairable, and durable design, and reduces waste and pollution while preserving cultural memory, fostering participation, and promoting social equity.

Cultural, Economic, and Social Dimensions of Impact

Cultural Dimension: NTCRI bridges heritage and innovation through research, education, and public programs. Over 4 years, it will produce 20 studies, run 800 courses, and digitize 8,000 records to preserve and share cultural knowledge.

Economic Dimension: By promoting sustainable design and industry collaboration, NTCRI will drive 32 innovations, 16 cross-sector projects, and support 800 craft enterprises and 160 local initiatives.

Social Dimension: Positioning craft as a shared cultural asset, NTCRI will expand education and inclusion, hosting 40 senior-friendly events, developing 48 cultural routes, and engaging 170,000 participants.



Chapter 5-4

Stakeholder and Partner Commitments

The advancement of sustainable craft relies on the collective participation and long-term commitment of diverse stakeholders. NTCRI has gradually established a Sustainability Partnership Network as the foundation for collaborative action and governance.

In the industrial sphere, NTCRI encourages craft associations and professional studios to demonstrate strong environmental responsibility through the continuous adoption of circular design and low-carbon manufacturing, prioritizing local materials to reduce environmental impact and enhance industry competitiveness. At the community level, local cultural organizations and educational institutions

have committed to collaborative learning and co-creation, ensuring that vulnerable groups, new immigrants, and younger generations are active beneficiaries of craft-related programs. Through cultural accessibility and social participation, craft has become a vehicle for social inclusion and shared value creation, enabling the spirit of sustainability to take root in everyday life.

NTCRI continues to expand physical and institutional infrastructure to strengthen local-global linkages. The Zhongxing International Craft Village in Zhongxing New Village is undergoing external restoration and energy-efficiency upgrades. It will serve as a hub for artist residencies, knowledge exchange, and cross-disciplinary collaboration, exemplifying the concept that “the more local, the more global.”

Internationally, NTCRI works closely with nonprofit and professional organizations committed to sharing

Taiwan’s sustainable craft experiences. Within NTCRI, all staff are committed to upholding the core values of “SLOHAS – Slow Living through Craft.” From administrative processes to research and outreach, the institute integrates energy conservation, green procurement, and fair governance principles into daily operations. The Craft Sustainability Working Circle convenes regular meetings, allowing employees to directly participate in decision-making and review processes, embedding sustainability into the organization’s management culture.

To ensure that commitments translate into sustained action, NTCRI is establishing a regular communication and governance mechanism. Outcomes will be publicly disclosed, reinforcing transparency and external accountability. Through collective effort and shared responsibility, NTCRI’s approach to sustainability creates a balanced framework that connects local implementation with global collaboration.



Chapter 5-5

Commitment Statement

The completion of this report marks a new stage in Taiwan's sustainable craft governance. The NTCRI hereby reaffirms its commitment to sustainability as both a core responsibility and a long-term vision, continuing to harness cultural strength to respond to environmental challenges, social needs, and governance standards. The Institute aims to establish itself as a benchmark for sustainable craft development in Taiwan and beyond.

In the years ahead, NTCRI will focus on deepening research and application of circular materials, promoting the institutionalization of carbon inventory mechanisms, and gradually constructing a decarbonization roadmap for the craft sector,

aligning concrete actions with net-zero transition.

From a governance perspective, NTCRI will strengthen transparency and accountability systems through annual sustainability reporting, public communication, and stakeholder platforms, ensuring that responsibility and policy adjustments respond swiftly to public expectations. Sustainability indicators will be integrated into internal management and performance evaluation, ensuring that sustainability is embedded not only in external commitments but also in the core of daily operations and decision-making.

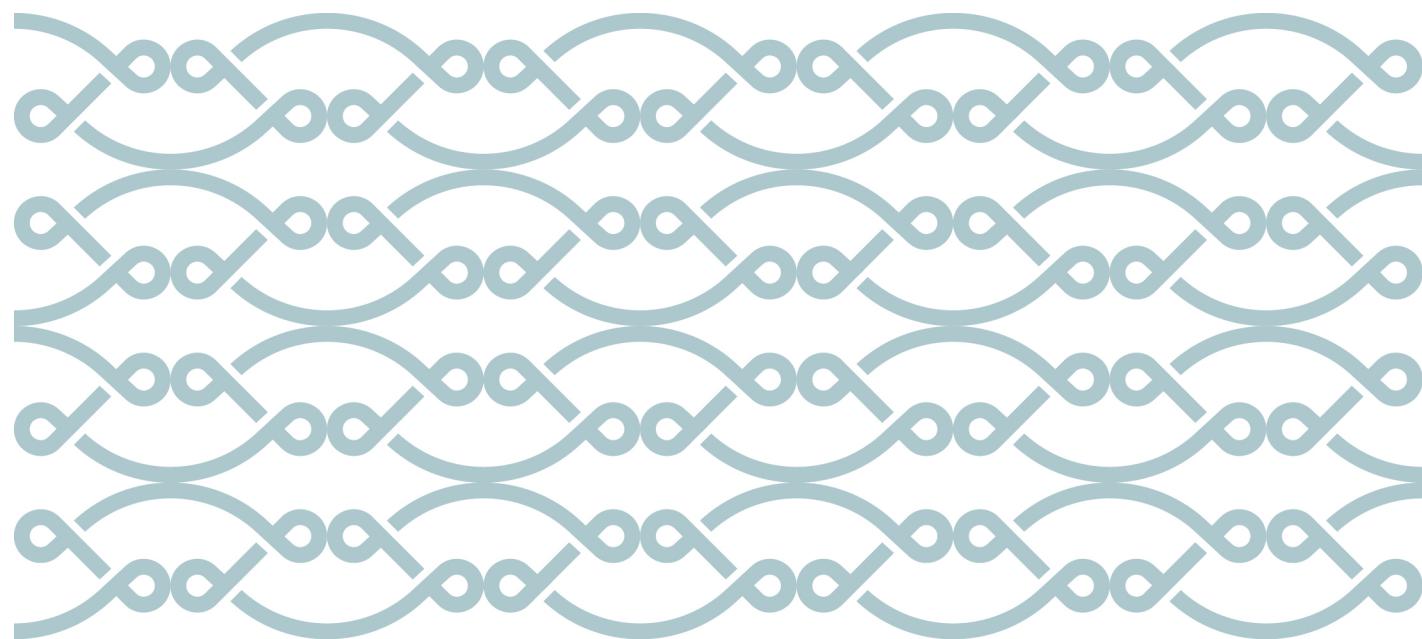
Sustainable development is not a single initiative but a continuous process of review and improvement. NTCRI will adopt the Plan-Do-Check-Act management cycle, regularly assessing progress, refining strategies, and deepening implementation to translate goals into verifiable and measurable outcomes. This mechanism will ensure that

sustainable craft governance evolves into a stable, effective, and long-term institutional system.

The concept of a “Craft Island”, the central metaphor of this report, represents not only a land rich in cultural memory and artisanal wisdom but also a living laboratory of sustainability that speaks to the world. NTCRI envisions the “Craft Island” as a blueprint for future development, rooted locally, connected globally.

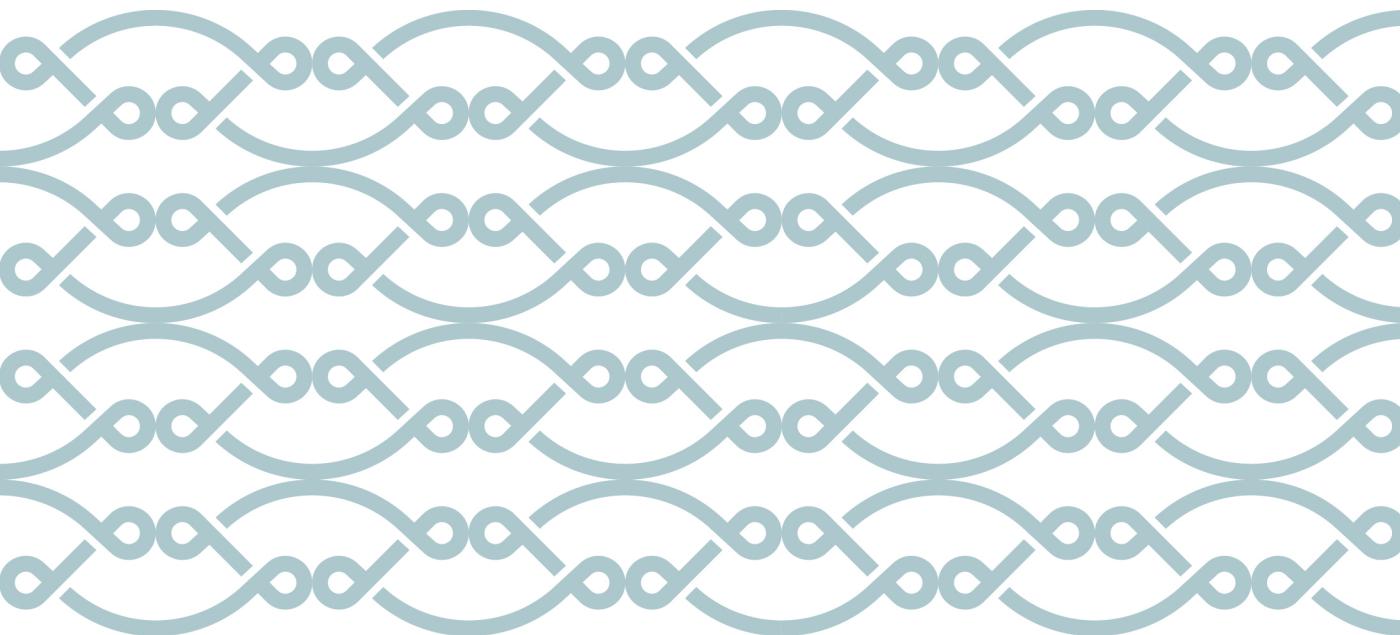
On this island, every artisan, learner, community, and organization is a guardian of the cultural ecosystem. The island does more than preserve tradition, it also fosters innovation, positioning craft as a key solution to climate change, social inclusion, and digital transformation. With this report as a starting point, NTCRI publicly commits to advancing the comprehensive development of sustainable craft, leading Taiwan's crafts toward a resilient and sustainable future.





Appendix

Footprints of Sustainability



Appendix A-1

Introduction to the Craft Sustainability Working Circle

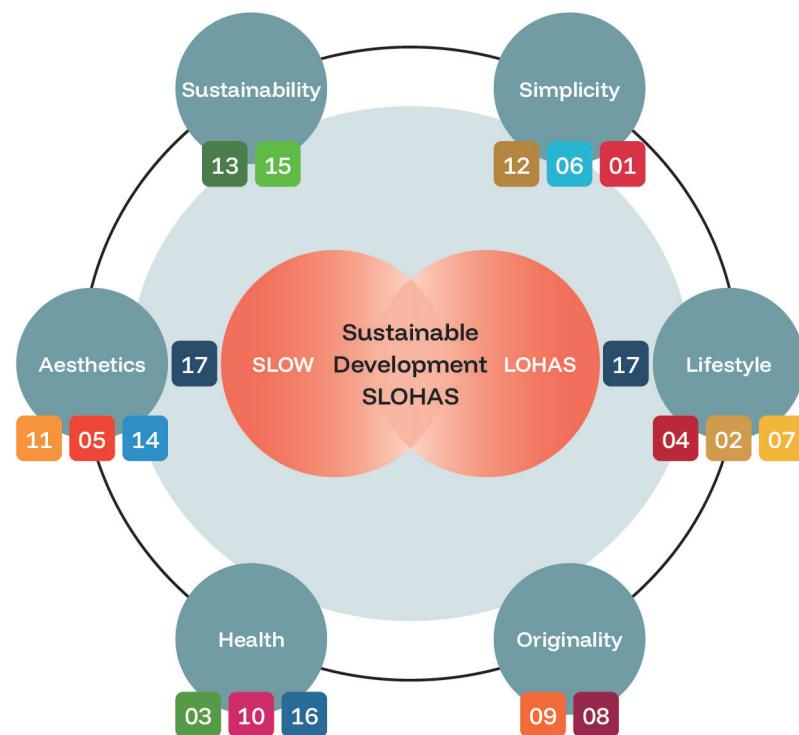
On June 30, 2025, the NTCRI convened the inaugural meeting of the Craft Sustainability Working Circle, officially defining “ESG Sustainability” and “Technology Empowerment” as the twin pillars of its future development. This milestone marks the formal recognition of sustainability as both a strategic priority and a core governance direction. Beyond setting the operational structure, the meeting laid out a strategic action blueprint for craft sustainability, aiming to establish a systematic and enduring framework for sustainable governance.

The Working Circle’s first mission is to review the outcomes of NTCRI’s programs from the past three years and to compile the institute’s first Craft Sustainable Development Voluntary Review Report, a comprehensive record of its long-term commitment and tangible progress toward sustainability. To streamline the process and reduce internal workload, NTCRI commissioned an external professional team to assist with data collection, integration, and systematization. The workflow follows the “Three-Stage, Five-Definition” approach, definition, direction, qualification, positioning, and valuation, to gradually establish a standardized SOP (Standard Operating Procedure) for sustainability operations.

The Working Circle applies the six SLOHAS dimensions, Simplicity, Lifestyle, Originality, Health, Aesthetics, and Sustainability, aligned with the 17 SDGs to link local values with global standards. Each division identifies relevant indicators and collaborates internally and externally to ensure data accuracy through multiple reviews.

All NTCRI projects will gradually integrate ESG principles across their entire lifecycle. Supported by information security and data protection systems,

this framework embeds SLOHAS into NTCRI’s DNA, fostering sustainable governance and international resonance. Through this mechanism, NTCRI uses craft as a driver for ESG-based cultural transformation and global exchange.

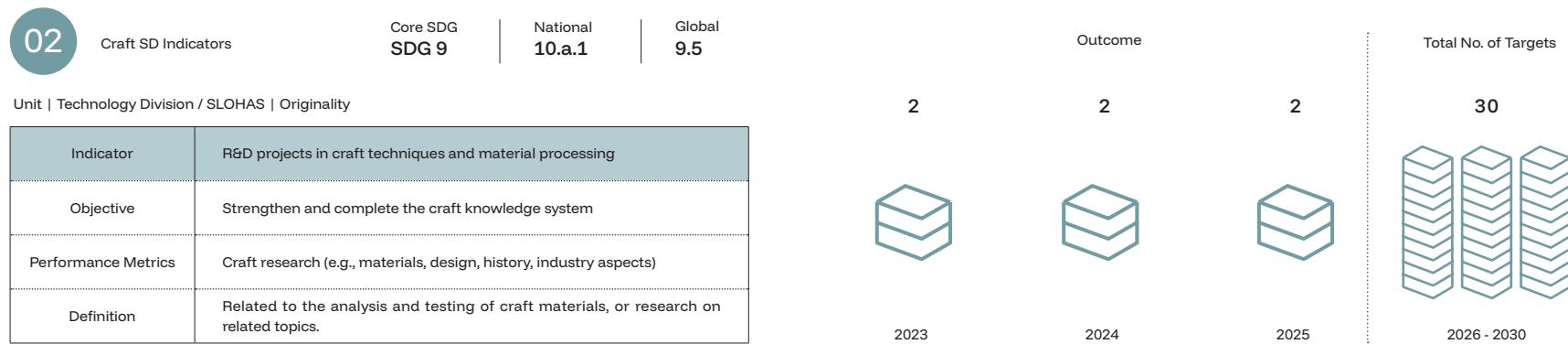
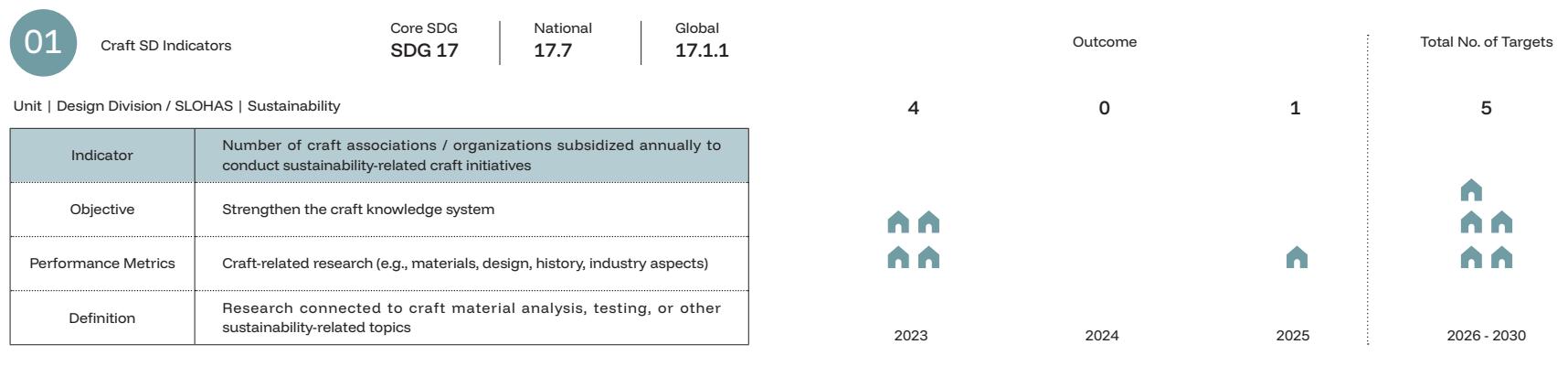




Appendix A-2

Introduction to Craft Sustainable Development Indicators

On June 30, 2025, NTCRI launched the Craft Sustainability Working Circle, establishing “ESG Sustainability” and “Technology Empowerment” as its twin pillars. The Circle will review past outcomes, publish a Craft Sustainability Report, and adopt the SLOHAS six dimensions aligned with the 17 SDGs. With expert support, it will standardize data, indicators, and procedures to bridge local and global frameworks, advancing ESG-based craft governance and showcasing Taiwan’s contribution to sustainable development.



03

Craft SD Indicators

Core SDG
SDG 12National
12.4.4Global
12.4

Unit | Yingge Branch / SLOHAS | Sustainability

Indicator	Annual testing of craft materials
Objective	Strengthen and complete the craft knowledge system
Performance Metrics	Craft research (e.g., materials, design, history, industry aspects)
Definition	Related to the analysis and testing of craft materials, or research on related topics.

2,873

2023



3,509

2024



2,800

2025



Total No. of Targets

14,800

2026 - 2030

Total No. of Targets

04

Craft SD Indicators

Core SDG
SDG 4National
4.a.1Global
4.7

Unit | Collections Division / SLOHAS | Sustainability

Indicator	Number of interactive e-books produced annually
Objective	Strengthen and complete the craft knowledge system
Performance Metrics	Integration of craft database resources
Definition	Database collation and management tasks

2

2023



33

2024



50

2025



250

2026 - 2030

Total No. of Targets

05

Craft SD Indicators

Core SDG
SDG 9National
10.a.2Global
9.5

Unit | Collections Division / SLOHAS | Sustainability

Indicator	Number of advanced digital photography and 3D modeling projects conducted annually
Objective	Leading process innovation and value-added
Performance Metrics	Innovative craftsmanship and design combine sustainability and technological application
Definition	Innovative design combines sustainable knowledge or emerging technology applications to produce new forms of presentations

331

2023



19

2024



38

2025



100

2026 - 2030



06	Craft SD Indicators	Core SDG SDG 4	National 10.6.1	Global 4.7	Outcome	Total No. of Targets				
Unit Design Division / SLOHAS Sustainability					1	8	8			
Indicator	Number of projects related to sustainable crafts provided to colleges and universities annually					       	        	        	        	2026 - 2030
Objective	Leading process innovation and value-added									
Performance Metrics	Innovative craftsmanship and design combine sustainability and technological application									
Definition	Innovative design combines sustainable knowledge or emerging technology applications to produce new forms of presentations				2023	2024	2025			
Unit Collections Division / SLOHAS Sustainability										
Indicator	Launch immersive interactive service projects every year				1	1	1			
Objective	Leading process innovation and value-added				  	  	  	5		
Performance Metrics	Cross-domain technological collaboration and social innovation									
Definition	Combining presentation methods from different fields				2023	2024	2025			
Unit Technology Division / SLOHAS Lifestyle										
Indicator	Organize at least one community counseling and diagnosis event per year (competitions, exhibitions, markets, craft fairs, international exchanges)				1	2	4			
Objective	Leading process innovation and value-added									
Performance Metrics	Cross-domain technological collaboration and social innovation				         	   	   	10		
Definition	Combining presentation methods from different fields				2023	2024	2025			
Unit Technology Division / SLOHAS Lifestyle										
Indicator	Organize at least one community counseling and diagnosis event per year (competitions, exhibitions, markets, craft fairs, international exchanges)									
Objective	Leading process innovation and value-added									
Performance Metrics	Cross-domain technological collaboration and social innovation									
Definition	Combining presentation methods from different fields									

09

Craft SD Indicators

Core SDG
SDG 17National
17.6.2Global
17.17

Unit | Design Division / SLOHAS | Originality

Indicator	Number of craft associations/groups subsidized annually to work on sustainable craft issues
Objective	Leading process innovation and value-added
Performance Metrics	Cross-domain technological collaboration and social innovation
Definition	Combining presentation methods from different fields

33



2023

4



2024

10

Outcome

Total No. of Targets

25



2026 - 2030

10

Craft SD Indicators

Core SDG
SDG 9National
8.3.2Global
9.3

Unit | Marketing Division / SLOHAS | Simplicity

Indicator	Number of optimized process industry bases in operation each year
Objective	Strengthening local energy of technology
Performance Metrics	Micro-process industry guidance
Definition	Provide guidance on industry-specific operations, finance, and management.

103



2023

48



2024

25

125



2026 - 2030

11

Craft SD Indicators

Core SDG
SDG 8National
8.3.2Global
8.3

Unit | Technology Division / SLOHAS | Lifestyle

Indicator	Numbers of craft community associations or groups assisted each year
Objective	Strengthening local energy of technology
Performance Metrics	Micro-process industry guidance
Definition	Provide guidance on industry-specific operations, finance, and management.

52



2023

44

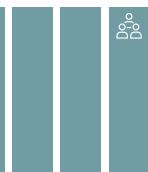


2024

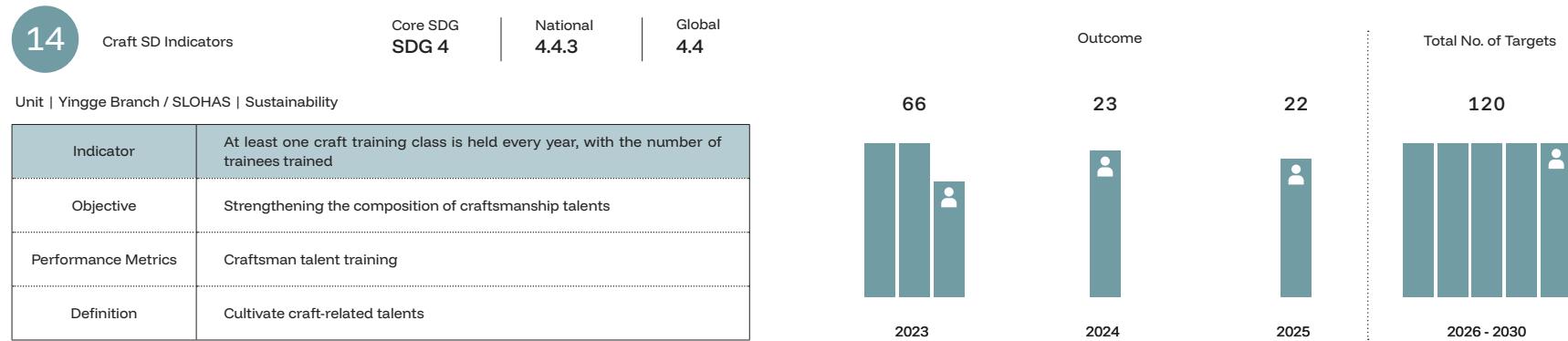
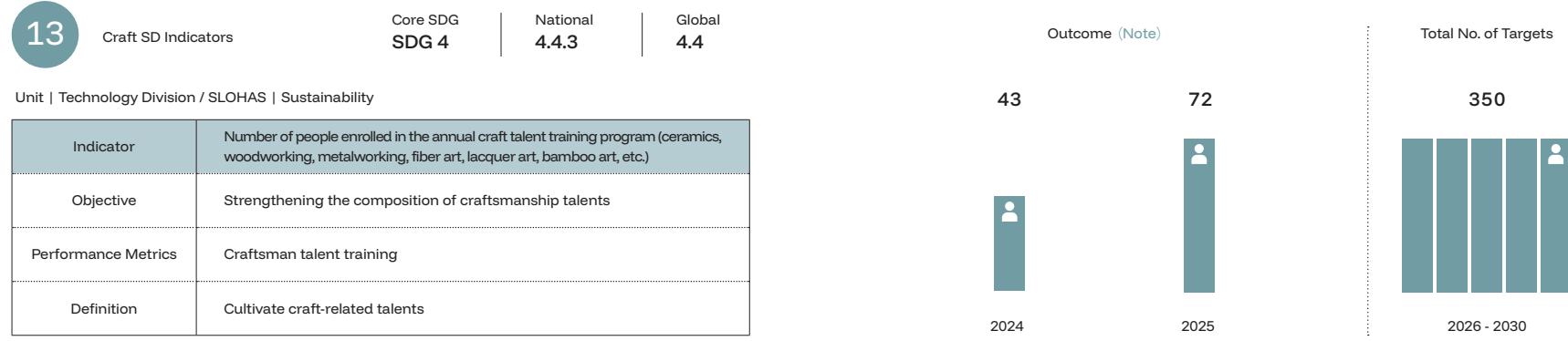
40



200



2026 - 2030



15

Craft SD Indicators

Core SDG
SDG 8National
8.3.2Global
8.3

Outcome

Total No. of Targets

Unit | Marketing Division / SLOHAS | Simplicity

Indicator	At least the number of craft industry brands supported each year
Objective	Expand craft brand marketing
Performance Metrics	Number of craft brands promoted through marketing channels
Definition	Activities aimed at promoting craft brands through various marketing methods and expanding the market

62

57

50

250

2023

2024

2025

2026 - 2030

16

Craft SD Indicators

Core SDG
SDG 11National
11.4.1Global
11.4

Outcome

Total No. of Targets

Unit | Miaoli Branch / SLOHAS | Lifestyle

Indicator	Number of invitational exhibitions held annually (attracting ≥10,000 visitors)
Objective	Expand craft brand marketing
Performance Metrics	Number of craft brands promoted through marketing channels
Definition	Activities aimed at promoting craft brands through various marketing methods and expanding the market

4

5

5

20

2023

2024

2025

2026 - 2030

17

Craft SD Indicators

Core SDG
SDG 11National
11.4Global
11.4.1

Outcome (Note)

Total No. of Targets

Unit | Taipei Branch / SLOHAS | Lifestyle

Indicator	Number of "Urban Craft Salons" held annually
Objective	Expand craft brand marketing
Performance Metrics	Matching craft brands with lifestyle industry collaborations
Definition	Activities that strengthen ties with craft brands and expand industry cooperation.

20

6

150

2024

2025

2026 - 2030



21

Craft SD Indicators

Core SDG
SDG 11National
11.4.1Global
11.4

Unit | Marketing Division / SLOHAS | Lifestyle

Indicator	Annual craft culture promotion reaches the public
Objective	Promoting process accessibility and integration
Performance Metrics	Craft activity experience
Definition	Craft promotion activities for the public, including exhibitions and workshops.

19,411

2023

24,295

2024

10,000

2025

Total No. of Targets

50,000

2026 - 2030

Outcome

Outcome (Note)

Total No. of Targets

22

Craft SD Indicators

Core SDG
SDG 11National
11.4.1Global
11.4

Unit | Aesthetic Promotion Division / SLOHAS | Lifestyle

Indicator	The 65 Craft Festival series of activities are held every year
Objective	Promoting process accessibility and integration
Performance Metrics	Craft activity experience
Definition	Craft promotion activities for the public, including exhibitions and workshops.

18,000

2024

13,000

2025

60,000

2026 - 2030

Outcome (Note)

23

Craft SD Indicators

Core SDG
SDG 11National
11.4.1Global
11.4

Unit | Miaoli Branch / SLOHAS | Lifestyle

Indicator	Number of invitational exhibitions held annually
Objective	Promoting process accessibility and integration
Performance Metrics	Craft activity experience
Definition	Craft promotion activities for the public, including exhibitions and workshops.

6,351

2023

11,869

2024

11,000

2025

Total No. of Targets

55,000

2026 - 2030

Outcome

24	Craft SD Indicators	Core SDG SDG 12	National 12.a.1	Global 12.8	Outcome <small>(Note)</small>	2	2	2	8	Total No. of Targets
						2024	2025	2026		
	Unit Design Division / SLOHAS Lifestyle									
	Indicator	Organizes sustainability-related theme exhibitions every year, with more than 30,000 visitors								
	Objective	Promoting process accessibility and integration								
	Performance Metrics	Craft activity experience								
	Definition	Craft promotion activities for the public, including exhibitions and workshops.								
						2024	2025	2026	2027 - 2030	
25	Craft SD Indicators	Core SDG SDG 11	National 11.3.2	Global 11.3	Outcome <small>(Note)</small>	6	6	6	24	Total No. of Targets
	Unit Taipei Branch / SLOHAS Lifestyle									
	Indicator	Number of "Urban Craft Salons" held annually								
	Objective	Promoting process accessibility and integration								
	Performance Metrics	Craft activity experience								
	Definition	Craft promotion activities for the public, including exhibitions and workshops.								
						2024	2025	2026	2027 - 2030	
26	Craft SD Indicators	Core SDG SDG 11	National 11.4.1	Global 11.4	Outcome	1	2	2	5	Total No. of Targets
	Unit Yingge Branch / SLOHAS Lifestyle									
	Indicator	Number of result exhibitions held annually								
	Objective	Promoting process accessibility and integration								
	Performance Metrics	Craft activity experience								
	Definition	Craft promotion activities for the public, including exhibitions and workshops.								
						2023	2024	2025	2026 - 2030	

27

Craft SD Indicators

Core SDG
SDG 11National
11.7.1Global
11.7

Unit | The Secretariat / SLOHAS | Aesthetics

Indicator	Green plant maintenance rate (creating friendly public spaces)
Objective	Sustainable Environmental Promotion
Performance Metrics	Benefits of the Process Center's Environmental Sustainability Actions
Definition	Benefits of the Process Center's Environmental Sustainability Actions

80%



2023

80%



2024

85%



2025

90%



2026 - 2030

Outcome

Total No. of Targets

28

Craft SD Indicators

Core SDG
SDG 7National
7.3.2Global
7.3

Unit | The Secretariat / SLOHAS | Sustainability

Indicator	Introducing cloud Energy Management System to establish energy baseline and zone management, energy efficiency ratio
Objective	Sustainable Environmental Promotion
Performance Metrics	Benefits of the Process Center's Environmental Sustainability Actions
Definition	To save energy and cut carbon, we upgrade equipment and maintain green facilities.

10%



2023

30%



2024

40%



2025

40%



2026 - 2030

Outcome

Total No. of Targets

29

Craft SD Indicators

Core SDG
SDG 7National
7.3.2Global
7.3

Unit | The Secretariat / SLOHAS | Sustainability

Indicator	Intelligent energy-saving equipment reduces carbon emissions
Objective	Sustainable Environmental Promotion
Performance Metrics	Benefits of the Process Center's Environmental Sustainability Actions
Definition	To save energy and cut carbon, we upgrade equipment and maintain green facilities.

25 mt CO₂e

2023

85 mt CO₂e

2024

30 mt CO₂e

2025

279 mt CO₂e

2026 - 2030

Outcome

Total No. of Targets



Craft SD Indicators	Core SDG SDG 17	National 17.9.1	Global 17.17	Outcome	1 person	1 person	1 person	5 people	Total No. of Targets
Unit Taipei Branch / SLOHAS Originality									
Indicator	Holding a Special Exhibition of National Craft Achievement Award Laureates								
Objective	Craftsmanship Award Presentation and Promotion								
Performance Metrics	The NTCRI Presents Awards								
Definition	With the goal of developing craftsmanship, various awards are presented to relevant works or units.				2023	2024	2025		2026 - 2030

Note: Due to organizational restructuring, project adjustments, and biennial planning cycles, indicator data for certain years are unavailable.

Appendix A-3

Methodology and Data Index for Craft Sustainable Development Indicators

The 2025 Taiwan Craft Sustainable Development Voluntary Review Report adopts the Sustainable Development Goals (SDGs) Tools as its core analytical framework.

Beyond evaluating the synergies and trade-offs among various dimensions of craft practices, this report also draws on the methodological approach of the Sustainable Development Solutions Network (SDSN) to identify 52 keywords most relevant to craft and sustainability.

These keywords encapsulate the core concepts behind NTCRI's policies and actions, illustrating how Taiwan's craft practices evolve from local contexts into a shared global language aligned with the SDGs.

Through this process, the report highlights how craft contributes to sustainability, making Taiwan's craft sector visible within the global SDG framework and connected to international best practices.

• • •

- 01. Quality of life
- 02. Education for sustainability
- 03. Community
- 04. Cultural heritage
- 05. Sustainable communities
- 06. Urban sustainability

• • •

- 07. Capacity building
- 08. Civil society partnerships
- 09. Knowledge in education for all
- 10. Qualified teachers
- 11. International cooperation
- 12. Job creation
- 13. Equal opportunity
- 14. Equal access

• •

- 15. Culture
- 16. Empower
- 17. Basic education
- 18. Knowledge sharing
- 19. Inclusion and education
- 20. Universal education
- 21. Decent work for all
- 22. Global partnership
- 23. Forest
- 24. Forest management
- 25. Tree
- 26. Tree species
- 27. Developing states
- 28. Inequalities
- 29. Urban planning
- 30. Local materials
- 31. Heritage
- 32. Materials goods
- 33. Sustainable consumption
- 34. Lifelong learning
- 35. School enrolment
- 36. Teacher training
- 37. Access to education
- 38. Affordable access
- 39. Sustainable infrastructure
- 40. Productive employment
- 41. Society
- 42. Work opportunities
- 43. Basic living standards
- 44. Technology cooperation agreements
- 45. International support
- 46. Technology transfer
- 47. Cultural diversity
- 48. International support for developing countries
- 49. Urban development
- 50. Resource needs
- 51. Equitable education
- 52. Quality jobs

#Limitations and Sources of Error in the Use of SDGs Tools

The SDGs Tools were developed based on the shared global language of the SDGs, with the aim of enhancing collective awareness and communication around sustainable development. Building on the experience of the SDSN in evaluating contributions to the SDGs, Plan b applied these methods step by step, following the procedures and principles outlined in Chapter 1-3 and 1-4 of this report.

Since the SDGs were announced in 2016, various sectors have sought effective mapping and evaluation mechanisms. However, due to the inherently broad and inclusive nature of the SDG framework, applications often remain subjective and context-dependent, making it challenging to maintain focus and consistency in goal alignment and strategic adaptation. The following points summarize the key errors and limitations identified in the application of the SDGs Tools:

(1) Variations within SDG Goals

- 1.1 Contextual Differences in Language Translation: SDG concepts vary across languages; English–Chinese differences can cause semantic inconsistencies. Despite applying SDSN methods, some mismatches remain, requiring continued refinement for better local adaptation.
- 1.2 Polysemy of Keywords: Many SDG terms have multiple meanings, and overlapping themes lead to interpretive differences and analytical variance.

(2) Variations between SDG Goals

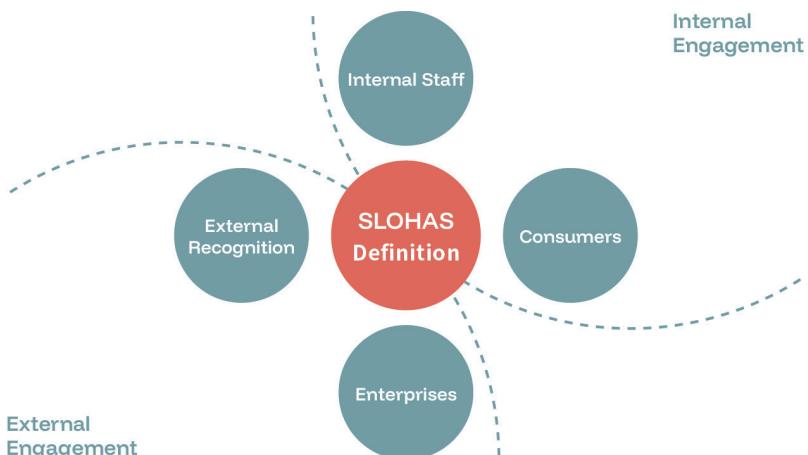
- 2.1 Differences in Local Context and Experience: Regional history and socio-cultural factors shape how goals are interpreted and prioritized, influencing indicator mapping and results.
- 2.2 Differences in Application and Policy Extension: Cross-referencing global and national policies introduces variations due to differing SDG strategies, terminology, and regional applicability.

Appendix A-4

Identification of Materiality in Craft Sustainability

The National Taiwan Craft Research and Development Institute (NTCRI) followed the GRI 3: Material Topics (2021) standard and, referencing international sustainability trends and the specific characteristics of the craft and cultural industries, conducted its materiality assessment through four key steps:

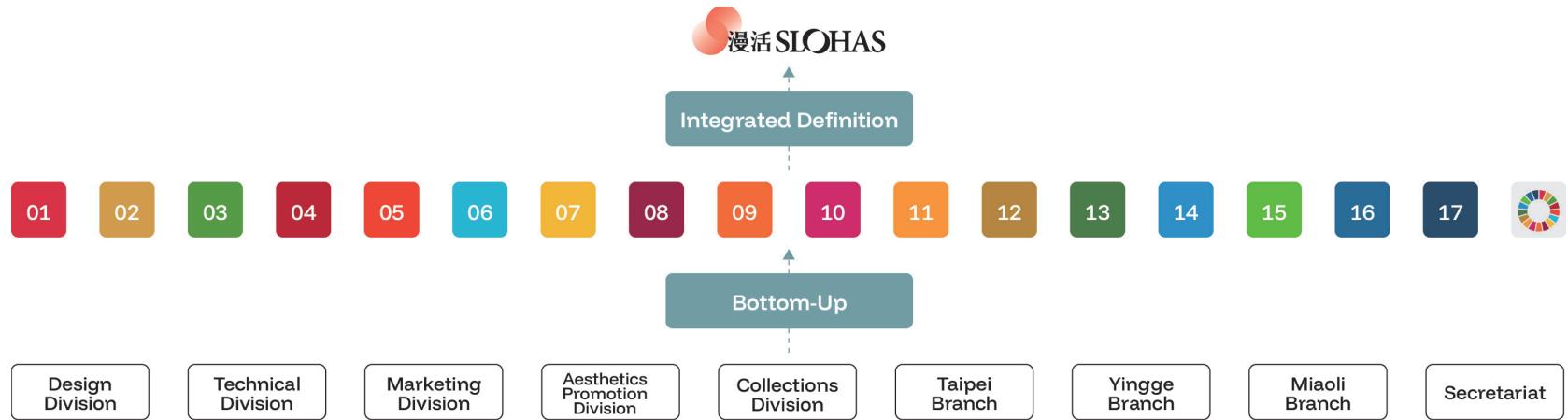
(1) Understanding Context: Identified 23 potential ESG topics across economic, environmental, and social dimensions through domestic and international research. (2) Assessing Sustainability Impacts: Collected 14 stakeholder surveys to gauge each topic's relevance and impact. (3) Assessing Operational Impacts: Senior executives completed 10 evaluations to determine operational impact and likelihood. (4) Prioritizing Material Topics: Results reviewed by the Sustainability Task Force and Director, confirming six key topics for disclosure and action.



Materiality Analysis

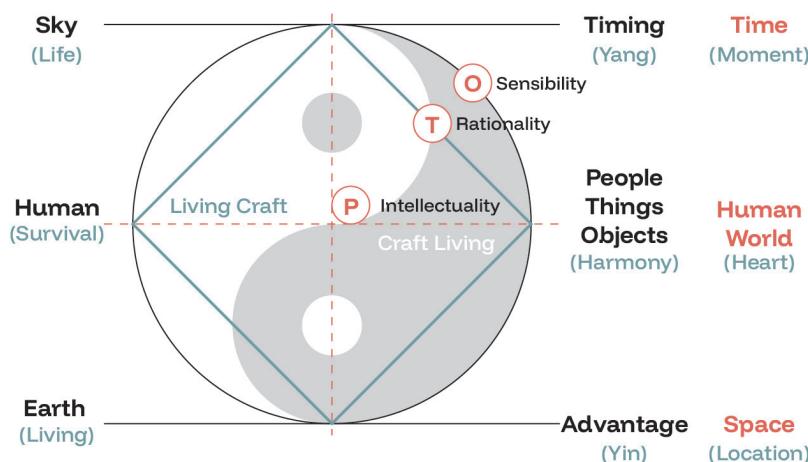
Using the six SLOHAS dimensions, NTCRI gathered wide internal and external feedback through a materiality survey. Aligned with the SDGs and involving government, industry, academia, and communities, this process builds an issue matrix and fosters inclusive participation from staff, partners, and consumers to advance sustainable governance.

1	Understanding Organizational Context	Using the GRI Universal Standards 2021 as a foundation and reflecting NTCRI's operations, 23 sustainability topics were identified across economic, environmental, and social dimensions.	23 topics
2	Assessing Sustainability Impacts	Stakeholders from various departments assessed these topics for relevance and impact, yielding 14 responses.	14 stakeholder responses
3	Assessing Operational Impacts	Senior management evaluated each topic's potential influence on operations, with 10 responses collected.	10 executive responses
4	Prioritizing Material Topics	Combining both perspectives, NTCRI developed a materiality matrix to score and rank priorities, and the Director confirmed six highly material topics.	6 highly material topics



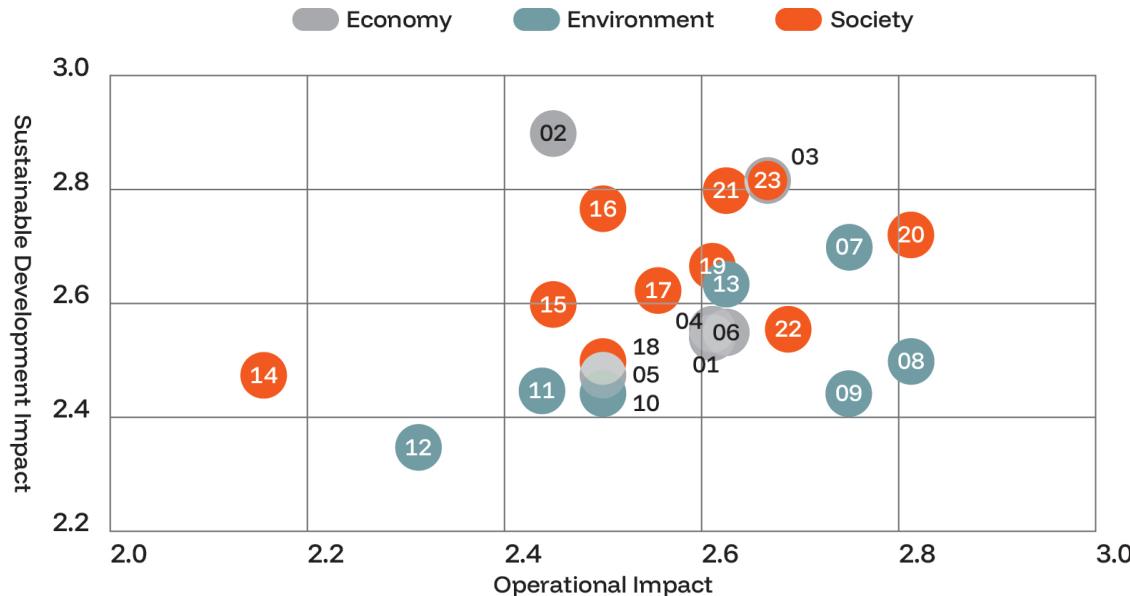
Craft Sustainability Working Circle: Bottom-Up Action, Shared Vision

Centered on the SLOHAS framework, NTCRI's sustainability model begins with bottom-up actions by each division and branch, building a cross-sector network of collaboration. Through innovation, design, education, and local engagement, these efforts converge into top-down strategies and a shared vision, ensuring balanced progress across environmental, social, and governance dimensions. The framework embodies "crafting sustainability through practice," linking every action to the SDGs and shaping an integrated sustainability blueprint.



Craft Philosophy: Seeking Balance Between Sky, Human, and Earth

NTCRI's craft philosophy centers on the trinity of Sky, Human, and Earth, exploring balance between life, living, and survival. Sky symbolizes the laws of nature and the flow of time and emotion; Earth represents the material foundation of life and the expression of space and reason; Human connects intellect and creativity, fusing emotion and reason through the practice of the hand and heart. Within this dynamic harmony of timing, advantage, and people, craft transcends technique to embody a wisdom of existence, responding to nature, aligning with time and space, and shaping a sustainable path of coexistence between humans and the environment.



Material Topics List

Following the EU's double materiality principle, NTCRI assessed both economic-environmental-social impacts and operational impacts to build its materiality matrix. Six key topics were identified, Information Security, Green Products and Services, Biodiversity, Product Quality and Safety, Craft Partner Privacy, and Social Engagement, which form the disclosure priorities of the 2025 Taiwan Craft Sustainable Development Voluntary Review Report.

Materiality Identification System

By mapping craft trends, international frameworks, and cultural policies, NTCRI identified 23 potential issues. Through stakeholder surveys involving executives and staff, each topic was rated for operational impact and sustainability relevance. The results were plotted in a dual-axis matrix, segmented by thresholds, confirming the six core material topics guiding NTCRI's sustainability actions and reporting.

Economic	01	Economic Performance
	02	Institutional Governance
	03	Information Security
	04	Innovation in Products and Technology
	05	Intellectual Property Management
	06	Sustainable Supply Chain
Environmental	07	Green Products and Services
	08	Raw Material Management
	09	Waste Management
	10	Water Resource Management
	11	Energy Management
	12	Greenhouse Gas Emissions
	13	Biodiversity
Social	14	Talent Attraction and Retention
	15	Labor Relations
	16	Occupational Safety and Health
	17	Talent Development and Training
	18	Human Rights Assessment
	19	Diversity, Equity, and Inclusion
	20	Product Quality and Safety
	21	Craft Partner Privacy
	22	Marketing and Labeling
	23	Social Welfare and Community Engagement

List of Material Topics

The six identified material topics were analyzed across NTCRI's value chain, covering both internal and external stakeholders, including the institute, craft teams, and partners, to define impact boundaries. Each topic's relevance and impact were clarified, referencing Global Reporting Initiative(GRI) and Sustainability Accounting Standards Board(SASB) indicators to ensure comprehensive disclosure and indicate corresponding report sections.

Analysis of Material Topics

Findings show NTCRI bears key responsibilities across economic, environmental, and social dimensions.

Information Security: With growing digital archives and research data, protecting staff and partners' privacy is critical. Inadequate management could undermine trust and reputation; NTCRI therefore strengthens protective systems and cross-unit coordination.

Environmental Dimension: Green Products and Services and Biodiversity reflect NTCRI's efforts to promote low-carbon processes and circular materials while ensuring sustainable use of bamboo, wood, and natural dyes through ecological assessments and alternatives.

Social Dimension: Product Quality and Safety, Craft Partner Privacy, and Social Engagement address consumer trust, intellectual property protection, and inclusive participation. These actions align with GRI standards and demonstrate how NTCRI embeds sustainability into daily operations, fostering a resilient craft ecosystem.

Oriented	Major issues	Explanation of the significance and impact of major issues	Corresponding indicators	Revealing Category
Economy	Information Security	The Center has long-term responsibility for managing the digital collection of craft materials, research data, and member and partner information. Information security encompasses data protection, system stability, and service availability. Any data breach or disruption would directly impact the preservation of cultural assets and public trust.	GRI 418 Customer Privacy	Information Governance and Management
	Green Products and Services	Promote the use of recycled materials, low-carbon processes, and eco-friendly packaging to support the net-zero transition.	GRI 301 Materials	Green process
	Biodiversity	The sourcing of craft materials should prioritize the sustainability of forests, bamboo, and natural dyes, avoiding ecological impact.	GRI 304 Biodiversity	Ecological Process
Society	Product quality and safety	Handicrafts must be safe to use, non-toxic and harmless to protect the health of consumers.	GRI 416 Customer Health and Safety	Quality Management
	Craft Partner Privacy	The personal information and design wisdom of artisans and collaborators must be strictly protected to prevent abuse.	GRI 418 Customer Privacy	Partner Governance
	Social Welfare and Participation	Using crafts to promote cultural equality, local community development, and inclusion for disadvantaged groups.	GRI 413 Local Community	Social Participation

Appendix A-5

References and Abbreviations Index

Sources of Reference Materials:

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Abbreviations Index:

English Full Name	English Abbreviation
Environmental, Social, Governance	ESG
European Union	EU
Global Reporting Initiative	GRI
Maison & Objet	M&O
Memorandum of Understanding	MOU
Sustainable Development Goals	SDGs
Sustainable Development Goals Tools	SDGs Tools
Sustainable Development Solutions Network	SDSN
United Nations Educational, Scientific and Cultural Organization	UNESCO
World Crafts Council	WCC



Book Design Concept



Tian Ran Dye Studio



Guangxing Paper Mill



FENKO Catalysis Chamber



Suho Paper Memorial Museum

Taiwanese craft is the wisdom of coexistence between nature and humanity. It is not a distant form of art, but a way of sustainable living woven into daily life. The indigo's flowing gradients and the fibers of handmade paper both bear the imprints of this island's land and culture. The design of the 2025 Taiwan Craft Sustainable Development Voluntary Review Report embodies the concept of "The Texture of Taiwan," transforming what could have been a governance document into a tangible cultural artifact, one that can be touched, felt, and experienced.

The design team translated natural and humanistic symbols into layers of visual and tactile expression: The book case is made with "Tea Paper" by FENKO Catalysis Chamber, using recycled milk cartons and discarded tea leaves. The cover features indigo-dyed fabric from Tian Ran Dye Studio, where flowing gradients embody the passage of time and the cycle of color, echoing the enduring vitality of craft. The chronology of NTCRI's milestones is printed on "Cherish Paper" from Guangxing Paper Mill, made with recycled water bamboo husks, its delicate fibers narrating the evolving history of Taiwanese craft. Selected pages use FENKO's handmade papers such as FENKO Perennial Paper and FENKO

WD Jumashi - Natural White, preserving the raw textures of natural fibers, turning the act of reading into a tactile dialogue with the land. Every material reflects sustainable values, low carbon, circularity, cultural continuity, and shared prosperity. The book's panoramic horizontal format evokes a "viewing window," inviting readers to gaze across Taiwan's craft landscape.

This report's meaning goes beyond the disclosure of data and achievements. It embodies a living philosophy: "Craft is life, and life is sustainability." Each touch of indigo, each brush against the warmth of handmade paper, is an act of remembering, an experience of sustainability that can be felt, recorded, and passed on. Through the language of craft, policy becomes tangible; sustainability becomes a part of daily life.

By integrating cultural practice with governance, the National Taiwan Craft Research and Development Institute redefines this report as more than an institutional publication, it becomes a cultural object, a portrait of Taiwan's landscape and sensibility, and a local response to the global call of the SDGs. It stands as both a record and a declaration, that in Taiwan, sustainability is not only measured, but lived.

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Co-organizer	Ministry of Culture
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Supervisor	Jui-Lin Chiang
Organizer	Tii-Jyh Tsay, Fong-Chi Hsu, Yi-Fan Chen, Cheng-Chien Chen, Min-Hui Guo, Pi-Hsien Hsu, Chih-Chiang Cheng, Rui-Lin, Jiang, Chun-Lung Hung, Te-Lung Chiu, Guan-Yi Li, Fu-Chuan Hsu
Editor	Jing-Ru Chen
Project Lead	Liang-Yi Chang
Book Design	Ching-Yang Lo
Editor	Wei-Lun Kao
Data Analysis	Chen-Pei Lee, Kai-Yu Huang
Address	No. 573, Zhongzheng Rd., Caotun Township, Nantou County 542020, Taiwan (R.O.C.)
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Fax	049-2356608
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The book box is made with Tea Paper, composed of 50% post-consumer waste (PCW) recycled pulp and 50% FSC-certified virgin pulp. The PCW pulp is sourced from recycled milk cartons, disposable paper cups, and tea production waste.

The cover uses FENKO Perennial Paper, the endpapers use FENKO WD Jumashi - Natural White, and the chronology foldout is printed on Cherish Paper made from recycled water bamboo husks. The inner pages are printed on Woodfree Paper, reflecting the spirit of SLOHAS and sustainable living.

2025

Taiwan Craft Sustainable Development Voluntary Review Report

*Crafting Sustainability,
Living SLOHAS Way*

