**TRAINING WORKSHOP**

**“Transdisciplinarity in Fisheries & Ocean Sustainability”**

Shizuoka, Japan

**May 20-23, 2020**

**CONCEPT NOTE, TENTATIVE AGENDA & HOW TO APPLY**

Why transdisciplinary approach?

### The transdisciplinary approach argues that the problems and priorities in fisheries, ocean and environmental governance require a broadening of perspectives that cut across academic disciplines, bridge division between scientific and local knowledge, and bring about innovation in teaching and learning. This is especially the case where small-scale fisheries play a prominent role in the production and supply of fish and seafood, as well as in supporting livelihoods and providing jobs to the local communities. The transdisciplinary perspective is particularly important when dealing with the ‘wicked problems’ in small-scale fisheries governance, due mostly to insecure tenure rights, lack of livelihood options, poor access to markets, and marginalization of small-scale fishers in decision-making. When adding other uses of the ocean and the tendency for governments to support development agenda that may not be sustainable, the problems become ‘super wicked’. Thus, building transdisciplinarity capacity at local, national and international levels is imperative in order to overcome these challenges, as well as to help promote viability of coastal communities, and the overall sustainability of fisheries and ocean. Specifically, the transdisciplinary approach is also required to facilitate the implementation of the **[Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the Context of Food Security and Poverty Eradication](http://www.fao.org/3/i4356en/I4356EN.pdf" \t "_blank)** ([SSF Guidelines](http://www.fao.org/fishery/ssf/guidelines/en)) and to achieve the [Sustainable Development Goals (SDGs)](http://www.undp.org/content/undp/en/home/sustainable-development-goals.html).

About the TD training program

The transdisciplinary (TD) training program is developed by the *‘Too Big To Ignore’ Global Partnership for Small-Scale Fisheries Research* (TBTI; toobigtoignore@net). The objective of the training is to expose participants to a range of issues, challenges and concerns related to fisheries, ocean and environmental sustainability, especially those affecting small-scale fisheries, as well as to deepen the understanding about their causes and effects, and to broaden the perspective about how to address them. Since transdisciplinarity is mostly about process, participants will learn leadership, problem-solving, facilitation and conflict resolution skills, learn to lead discussion and recognize group dynamics, as well as any power imbalance, and learn to communicate effectively with different stakeholders from various background.

The TD training workshop will begin with a series of lectures on theories and main concepts, such as transdisciplinarity, wicked problems, stakeholders, governance, governability, and sustainability, accompanied by exercises and practical to facilitate learning. A case study analysis is an important aspect of the training, and thus participants will be working in small groups to analyse the case studies using the frameworks learned, including stakeholder analysis, institutional analysis, and governability assessment.

The workshop will be facilitated by a team of researchers and instructors associated with TBTI, who have a broad range of expertise on fisheries and ocean governance. The book ‘Transdisciplinarity for Small-Scale Fisheries Governance: Analysis and Practice’ (Chuenpagdee & Jentoft (eds) (2018) will be used as the main textbook.

**Target group**: The TD training workshop in Shizuoka is organized in conjunction with the [Marine Socio-Ecological Systems symposium (MSEAS 2020](https://meetings.pices.int/meetings/international/2020/mseas/news)), which will take place from May 25-29 in Yokohama, Japan, in order to facilitate participation of scientists, practitioners, students and others who are already planning to attend the MSEAS 2020. The training workshop is, however, opened to anyone interested in learning about transdisciplinarity. People interested in the workshop should have background and knowledge about fisheries, ocean and environmental issues. Participants will be asked to present a ‘case study’ on the issue(s) that they are dealing with or interested in addressing.

**Cost**: There is no lecture fee and the teaching/learning materials will be provided to the participants free of charge. Lunches and breaks will be covered by the workshop organizers. Participants are expected to cover their own travel, accommodations, visa arrangements and meals (breakfast and dinner) not covered during the workshop. There will be a cost of about USD30 for the field trip (transportation and meals), which will be collected as cash at the workshop. More information about recommended accommodations with different price range, plus other logistics, will be provided to interested participants. Note that the majority of accommodations will require taking public transit to the workshop venue.

**Field trip**: The workshop will include a full day field trip to The Fisheries Cooperative Association (FCA) of Yui, Shizuoka. Yui area is well known for Sakura (cherry blossom) shrimp fishery in Japan. Called the Jewel of Suruga Bay, Sakura shrimp has long been important fishery species as well as an essential resource of local economy, and the FCA of Yui plays a vital role in fishery management and community revitalization.

**AGENDA**

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Shizuoka, Japan

**May 20-23, 2020**

DRAFT PROGRAM

**Day 1: Wednesday, May 20th**

| **Time** | **Topic** |
| --- | --- |
| **TD workshop** |  |
| 09:00 – 10:30 | Welcome, introduction and review of the training objectives and agenda |
| 10:30 – 11:00 | Break |
| 11:00 – 12:30 | Why TD? Theoretical grounding |
| 12:30 – 13:30 | Lunch |
| 13:30 – 15:00 | Unpacking the SSF Guidelines |
| 15:00 – 15:30 | Break |
| 15:30 – 17:00 | TD for the implementation of the SSF Guidelines |
| 17:00 – 17:30 | Summary and wrap-up |

**Day 2: Thursday, May 21st**

| **Time** | **Topic** |
| --- | --- |
| 09:00 – 10:30 | Unpacking interactive governance and governability |
| 10:30 – 11:00 | Break |
| 11:00 – 12:30 | The ‘what’ and the ‘how’ of TD |
| 12:30 – 13:30 | Lunch |
| 13:30 – 15:00 | 3-minutes case study presentation by participants |
| 15:00 – 15:30 | Break |
| 15:30 – 17:00 | Introduction to the case study and the field work exercises |
| 17:00 – 17:30 | Summary and wrap-up |

**Day 3: Friday, May 22nd**

| Time | Topic |
| --- | --- |
| 09:00 – 17:00 | Field visit; group work and preparation for the report back |

**Day 4: Saturday, May 23rd**

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| --- | --- |
| Time | Topic |
| 09:00 – 10:30 | Group report back and discussion |
| 10:30 – 11:00 | Break |
| 11:00 – 12:30 | Blue Justice in Blue Economy |
| 12:30 – 13:30 | Lunch |
| 13:30 – 13:45 | Launching of the TBTI Global initiative & TBTI e-book:  *The meaning of small in the era of big change:*  *essays about Japanese small-scale-fisheries* |
| 13:45 – 15:00 | **Policy forum**: Regional collaboration for fisheries sustainability |
| 15:00 – 15:30 | Break |
| 15:30 – 17:00 | **Roundtable discussion**: SSF in 2022 - Visions and actions |
| 17:00 – 17:30 | Reflections and closing |

**Readings**:

Chuenpagdee, R. and Jentoft, S. (2018) Transforming the governance of small-scale fisheries. *Maritime Studies* 17(1): 101-115 <https://doi.org/10.1007/s40152-018-0087-7>

Chuenpagdee, R. and Jentoft, S. (2018) Transcending fisheries knowledge: from theory to integration. In Chuenpagdee and Jentoft (eds.). Transdisciplinarity for Small-Scale Fisheries Governance: Analysis and Practice. MARE Publication Series 21, Springer, Switzerland.

FAO (2019) Westlund, L. & Zelasney, J. eds. Securing sustainable small-scale fisheries: sharing good practices from around the world. FAO Fisheries and Aquaculture Technical Paper No. 644. Rome. 184 pp. Licence: CC BY-NC-SA 3.0 IGO. <http://www.fao.org/3/CA3041EN/ca3041en.pdf>

FAO. (2015). Voluntary Guidelines for Securing Sustainable Small-Scale Fisheries in the context of Food Security and Poverty Eradication. Rome, Italy: United Nations. <http://www.fao.org/documents/card/en/c/I4356EN>

Jentoft, S. (2019). Live Above Water – Essays on Human Experiences of Small-Scale Fisheries. TBTI Global Book Series 1, St. John’s, Canada.

Jentoft, S. and Bavinck, M. (2019) Reconciling human rights and customary law: legal pluralism in the governace of small-scale fisheries. *The Journal of Legal Pluralism and Unofficial Law*. DOI: 10.1080/07329113.2019.1674105.

Jentoft, S and Chuenpagdee, R. (2018) The quest for tansdisciplinarity in small-scale fisheries governance. In Chuenpagdee and Jentoft (eds.). Transdisciplinarity for Small-Scale Fisheries Governance: Analysis and Practice. MARE Publication Series 21, Springer, Switzerland.

Jentoft, S., and Chuenpagdee, R. (2009) Fisheries and coastal governance as a wicked problem. Marine Policy 33: 553-560.

Jentoft, S. (2014). Walking the talk: Implementing the International Voluntary Guidelines for Small-Scale Fisheries. Maritime Studies, <http://www.maritimestudiesjournal.com/content/13/1/16>

Lang et al. (2012). Transdisciplinary research in sustainability science: practice, principles, and challenges. Sustainable Science 7 (Supplement 1): 25–43.

Said, A. and Chuenpagdee, R. (2019). Aligning the sustainable development goals to the small-scale fisheries guidelines: A case for EU fisheries governance. *Marine Policy* 107 https://doi.org/10.1016/j.marpol.2019.103599

Said, A., Chuenpagdee, R., Aguilar-Perera, A., Arce-Ibarra, M., Gurung, T.B., Bishop, B., Léopold, M., Márquez Pérez,A.I., Gomes de Mattos, S.G., Pierce, G.J., Nayak, P.K., and Jentoft, S. (2018). The principles of transdisciplinary research in small-scale fisheries. In Chuenpagdee and Jentoft (eds.). Transdisciplinarity for Small-Scale Fisheries Governance: Analysis and Practice. MARE Publication Series 21, Springer, Switzerland.

Application

*Before answering these questions, carefully review the background information provided above*. Be sure to complete all questions in this form. If more space is needed, additional pages may be attached.

Please send the registration form to: [toobigtoignore@mun.ca](mailto:toobigtoignore@mun.ca).

**Application deadline: February 15, 2020. Early registration is strongly recommended, as space is limited**.

If you have any questions, please contact [toobigtoignore@mun.ca](mailto:toobigtoignore@mun.ca).

1. Name (Given Name, Surname)
2. Email
3. Affiliation (e.g. organization name and address, including country)
4. Profession (e.g. undergraduate student, post-graduate student, government or private sector employee, post-doctoral fellow etc.)
5. Are you planning to attend the MSEAS 2020 (May 25-29) in Yokohama?
6. Provide a short paragraph about your background, particularly in terms of your experience and engagement with the small-scale fishery sector (100 words max).
7. When you think of the word ‘transdisciplinarity’, what are some of the key words and ideas you associate with it?
8. Provide a short paragraph (100 words max) describing things that you have done related to capacity building, fisheries and/or ocean sustainability.
9. Provide a brief description (100 words max) of a case study in fisheries and ocean that you are familiar with where you have either **a)** implemented a transdisciplinary approach or **b)** plan to or would like to implement a transdisciplinary approach.
10. Provide a short paragraph (100 words max) about why you are interested in this course and how it would help you in your career?

I certify that all the information supplied in this application is accurate and complete.

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| --- | --- |
| Signature of applicant | Date |
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