i2S News

October – December 2025, #72

Welcome to the October-December 2025 i2S News with the latest developments in Integration and Implementation Sciences (i2S).

As well as providing the usual update of tools for tackling complex societal and environmental problems, this issue focuses on the 10th birthday of Integration and Implementation Insights (i2Insights) toolkit, which we celebrated on November 25th, 2025.

There are three items related to the 10th birthday celebrations:

- A refreshing of the aims, an invitation to contribute to a birthday series of blog posts, and a celebration of achievements to date
- An update on the INTEREACH webinar series
- Recognition of new i2Insights Ambassadors.

Seven tools for tackling complex problems were added to either the i2Insights toolkit (https://i2insights.org/) or the i2S-Talks YouTube channel (https://www.youtube.com/@i2S-Talks) in the following main topics: change, communication, diversity, integration, research implementation, stakeholder engagement, systems, teamwork and unknowns.

There is also news from the Global Alliance for Inter- and Transdisciplinarity (ITD Alliance), along with insights into processes and partnerships required to develop a Library Guide for Transdisciplinary Problem Solving.

Feedback and suggestions for i2S News are always welcome!

Gabriele Bammer and Peter Deane

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i2INSIGHTS 10th BIRTHDAY

i2Insights has just celebrated its 10th birthday as a toolkit to support researchers and educators tackling complex societal and environmental problems, specifically providing tools to understand and address complexity. It is:
- global, with contributions from around the world
- comprehensive, tackling all aspects of addressing complex problems
- living, continuing to grow and stay up-to-date.

The aims of i2Insights focus on:
1. systematically attending to the multiple facets of tackling complex problems
2. encompassing tools from diverse approaches that address complexity
3. providing accessible entry points to tools for tackling complexity
4. using the toolkit to support community building and institutionalisation of expertise.

You are invited to contribute tools and comments, as well as to add your voice to a "birthday series" of blog posts that focus on strengthening how the toolkit meets the i2Insights aims.

To find out more and to see what i2Insights has achieved in its first 10 years, as well as what readers think, see: https://i2insights.org/2025/11/25/strengthening-i2insights-toolkit/

Many thanks to everyone who has contributed! It's down to you that—as one reader says— i2Insights "*sure becomes more interesting and inspiring from year to year.*"

INTEREACH WEBINARS CELEBRATING i2INSIGHTS

To mark the 10th anniversary of i2Insights, INTEREACH (Interdisciplinary Integration Research Careers Hub; see: https://www.intereach.org/) is dedicating its 2025-2026 webinar series to celebrating the toolkit.

Two webinars have been held and recordings can be viewed:
- **October 14th: "Series Launch: Celebrating the 10th Anniversary of the Integration and Implementation (i2Insights) Blog & Repository,"** featuring a video by i2Insights host, *Gabriele Bammer* (The Australian National University) and contributions from the INTEREACH Leadership Team, *Christine Hendren* (Appalachian

State University), *Kristine Glauber & Amalia Turner* (Duke University), and *Alison Deviney & Kim Bourne* (North Carolina State University).
The video can be found at: https://www.youtube.com/watch?v=TsmOjBVEiW0 (56 minute YouTube video).
- **November 11th: "(i2)Insights on Embodied and Arts-Based Practices"** with panelists *Jillian Student* (Wageningen University & Research) and *Veronica Dittman Stanich* (a2ru-Alliance for the Arts in Research Universities).
The video can be found at: https://www.youtube.com/watch?v=oedDMBE3X6c (52 minute YouTube video).

Another seven webinars are scheduled between now and June 2026:
- **December 9th: "(i2)Insights on Systems and Complexity Methods"** with independent researcher *Catherine Hobbs* and *Jean Boulton* (University of Bath and Cranfield University).
- **January 13th: "(i2)Insights on Leadership Practices for Collaborative Teams"** with *Gerald Midgley* (University of Hull) and *Gemma Jiang* (Colorado State University).
- **February 10th: "(i2)Insights on Professionalization of Interdisciplinary and Transdisciplinary Careers"** with *Bianca Vienni-Baptista* (ETH Zürich) and *Michael O'Rourke* (Michigan State University).
- **March 10th: "(i2)Insights on Participatory Methods at an Institutional Level"** with *David Hart* (University of Maine) and *Marina Knickel* (Konrad Lorenz Institute).
- **April 14th: "(i2)Insights on Building Competencies"** with *L. Michelle Bennett* (L.M. Bennett Consulting) and *Stephen Fiore* (University of Central Florida).
- **May 12th: "(i2)Insights on Integration Frameworks"** with *Christian Pohl* (ETH Zurich) and *Stephen Crowley* (Boise State University).
- **June 9th: "(i2)Insights on Decolonisation and Epistemic Justice"** with *Gabriela Alonso Yanez* (University of Calgary) and *Basirat Oyalowo* (Oxford Brookes University).

Each webinar spotlights a theme from i2Insights, featuring two contributors who will give short presentations before engaging in a dialogue with one another. The conversation then opens to all attendees, creating space for rich discussion on the impacts, evolution, and future of the ideas explored in i2Insights blog posts.

To join the INTEREACH community see: https://www.intereach.org/join-us
For more information about the webinars, including time and access, see:
https://www.intereach.org/upcomingwebinars
For more information about the recordings, see: https://www.intereach.org/webinararchives

i2INSIGHTS AMBASSADORS

i2Insights Ambassadors champion the i2Insights toolkit by recruiting contributors and users through activities such as:
- encouraging colleagues to contribute
- using i2Insights in their teaching
- letting others know about the i2Insights toolkit through talks and magazines
- advertising i2Insights through social media
- organising discussions around i2Insights contributions.

Eight new i2Insights Ambassadors have been recognised so far in 2025. If you regularly champion the i2Insights toolkit, please let us know. We'd love to acknowledge your efforts as an i2Insights Ambassador. Our contact details are at the end of this News.

To find out more and see the current and past i2Insights Ambassadors, see: https://i2insights.org/about/i2insights-ambassadors/

TOOLS FOR TACKLING COMPLEX PROBLEMS

The following tools were added to i2Insights toolkit or i2S-Talks since the last i2S News. They are grouped under the main topics of the i2S theoretical framework (https://i2insights.org/i2s/aims-and-overview-of-i2s/), with the topics listed in alphabetical order. Where the tool is relevant to more than one topic, it is listed under each of them.

Change

(i2)Insights on embodied and arts-based practices
by Veronica Dittman Stanich and Jillian Student
https://www.youtube.com/watch?v=oedDMBE3X6c (52 minute YouTube video)

Communication

Stories of self, us, and now: A tool for navigating uncertainty
by Gemma Jiang, Alexis Niki, Darius Melvin and Sarah Hind
https://i2insights.org/2025/11/18/tool-for-navigating-uncertainty/

(i2)Insights on embodied and arts-based practices
by Veronica Dittman Stanich and Jillian Student
https://www.youtube.com/watch?v=oedDMBE3X6c (52 minute YouTube video)

Diversity

Four conditions for co-designing for First Nations leadership
by Jessica Wegener, Barry Williams, Jacqueline Gothe and Sarah Jane Jones
https://i2insights.org/2025/10/21/co-designing-for-first-nations-leadership/

Integration

Three ways to design interdisciplinary collaborations
by Benjamin Hofmann and Milena Wiget
https://i2insights.org/2025/10/07/types-of-interdisciplinary-collaborations/

Research implementation

A self-assessment checklist to improve interdisciplinarity in research projects / Un questionnaire d'auto-évaluation pour améliorer les projets de recherche interdisciplinaire
by Flore Nonchez
https://i2insights.org/2025/11/04/interdisciplinarity-research-checklist/

Stakeholder engagement

Four conditions for co-designing for First Nations leadership
by Jessica Wegener, Barry Williams, Jacqueline Gothe and Sarah Jane Jones
https://i2insights.org/2025/10/21/co-designing-for-first-nations-leadership/

Systems

Open Systems Theory: Producing successful strategic plans
by Merrelyn Emery
https://i2insights.org/2025/11/11/open-systems-theory/

Teamwork

Four tips for developing norms for collaboration agreements
by Edgar Cardenas
https://i2insights.org/2025/10/28/developing-collaboration-norms/

Stories of self, us, and now: A tool for navigating uncertainty
by Gemma Jiang, Alexis Niki, Darius Melvin and Sarah Hind
https://i2insights.org/2025/11/18/tool-for-navigating-uncertainty/

Unknowns

Stories of self, us, and now: A tool for navigating uncertainty
by Gemma Jiang, Alexis Niki, Darius Melvin and Sarah Hind
https://i2insights.org/2025/11/18/tool-for-navigating-uncertainty/

OTHER UPDATES AND RESOURCES

News from the Global Alliance for Inter- and Transdisciplinarity (ITD Alliance)

A good way to stay in touch with developments in inter- and transdisciplinarity, as well as other collaborative boundary-crossing approaches, is by reading the fortnightly News Bulletin of the Global Alliance for Inter- and Transdisciplinarity (ITD Alliance). You can see more about the News Bulletin and read past issues at: https://itd-alliance.org/newsletter/. Subscription is free; please email info@itd-alliance.org with the subject ´subscribe to ITD Alliance Newsletter´. We hope that it will encourage you to join the ITD Alliance; see: https://itd-alliance.org/membership-3/.

In October, Gabriele Bammer was re-elected as President of the Global Alliance for Inter- and Transdisciplinarity for a second two-year term.

How to develop a Library Guide for Transdisciplinary Problem Solving

In the June to December 2024 issue of i2S news (Issue #68) we reported on a world-first Library Guide for Transdisciplinary Problem Solving. This was the outcome of a collaboration between librarians and academics at The Australian National University (ANU).

Key insights into developing a Library Guide and lessons for productive partnerships between librarians and academics are now available in an open access research paper and blog post:

- Bammer, G., Foley, T., Chitravas, N., Richardson, A. P., Valter, K., Nabavi, E., Johns-Boast, L., Browne, C., Nurmikko-Fuller, T. and Jones, J. (2025). Advancing transdisciplinarity through library–academic collaboration. *Humanities and Social Sciences Communications*, **12**: article 1326 (Online – open access) (DOI): https://doi.org/10.1057/s41599-025-05492-6 or https://www.nature.com/articles/s41599-025-05492-6.pdf (PDF 794KB).
- A library guide to support transdisciplinarity by ANU Library Guide Working Group: https://i2insights.org/2025/10/14/library-guide-for-transdisciplinarity/

ABOUT i2S NEWS

Every three months this newsletter reports on:
- advances in building, testing, improving and documenting the i2S theoretical framework
- tools (concepts, methods, processes, frameworks, and theories) for tackling complex societal and environmental problems
- progress in strengthening the community of researchers and educators tackling complex societal and environmental problems, especially
  - bringing together all the various approaches to tackling complex problems, including inter- and transdisciplinarity, systems thinking, action research, post-normal science, implementation science, and the science or team science.
  - developing i2S as a global endeavour, where each country's ways of tackling complex problems are recognised and shared, leading to a richer tapestry of concepts, methods and other tools.
- other updates and resources relevant to i2S.

The key information sources are updates made to:
- i2Insights (the community toolkit)
- i2S-Talks (the YouTube channel)
- the i2S webpages (which provide specific information about Integration and Implementation Sciences).

Our target audience is researchers and educators who tackle complex societal and environmental problems and who are interested in tools for:
- Developing a more comprehensive understanding of the complex problem and potential actions
- Supporting policy and practice improvement by government, business and civil society
- Interacting effectively.

The focus of i2S is therefore to provide new tools, as well as compiling and sharing existing tools, in 11 main areas as described below.

For developing a more comprehensive understanding of the complex problem and potential actions:
- taking a *systems* perspective
- understanding *context*
- understanding and managing *unknowns*
- incorporating, harnessing and managing *diversity*

- *integration* of multiple and varied perspectives about any problem and insights into acting on it.

For supporting policy and practice improvement by government, business and civil society:
- effective *decision making*
- *research implementation*
- understanding the processes involved in *change*.

For interacting effectively:
- improving *communication*
- *teamwork*
- *stakeholder engagement*.

i2S News is archived at: https://i2insights.org/i2s/i2s-news/

Useful links:
- i2S webpages: https://i2insights.org/i2s/
- i2Insights toolkit: http://i2Insights.org
- i2S-Talks on YouTube: https://www.youtube.com/i2S-Talks
- LinkedIn group "Global Network for Research Integration and Implementation": https://www.linkedin.com/groups/4888295/

To subscribe to the i2S newsletter, go to http://i2s.anu.edu.au and look for the i2S News sign-up box on the home page, or contact Peter Deane at i2S@anu.edu.au

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To contact Gabriele Bammer and Peter Deane, either visit https://i2insights.org/contact/ or contact us via email at i2S@anu.edu.au

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