



i2S News

January – March 2026, #73

Welcome to the January-March 2026 i2S News with the latest developments in Integration and Implementation Sciences (i2S).

In this issue we provide updates on:

- tools for tackling complex societal and environmental problems, with 17 tools added to either the i2Insights toolkit or the i2S-Talks YouTube channel in the following main topics: change, communication, complexity, context, decision making, diversity, education, evaluation, institutionalisation, integration, research implementation, stakeholder engagement, systems, and teamwork.
- adding complexity as a new main topic.
- the Integration and Implementation Insights (i2Insights) artificial intelligence (AI) policy
- the INTEREACH webinar series celebrating the 10th birthday of i2Insights toolkit
- other news that may be of interest to i2S news readers, especially from the Global Alliance for Inter- and Transdisciplinarity (ITD Alliance).

Feedback and suggestions for i2S News are always welcome!

Gabriele Bammer and Peter Deane

CONTENTS

Tools for tackling complex problems

- Seventeen newly added tools on change, communication, complexity, context, decision making, diversity, education, evaluation, institutionalisation, integration, research implementation, stakeholder engagement, systems, and teamwork.

Complexity added to i2Insights index as a new main topic

- To aid in the adequate classification of i2Insights contributions.

i2Insights policy on artificial intelligence (AI) updated

- i2Insights authors are now asked to provide a more detailed statement about AI use, allowing its use in contributions to be tracked.

INTEREACH webinars celebrating i2Insights

- Five great webinars have now been completed, with recordings available, with four scheduled over coming months.

Other updates and resources

- News from the Global Alliance for Inter- and Transdisciplinarity (ITD Alliance) on two great webinars (and recordings), a new series of short videos and i2Insights contributions on conceptual and linguistic pluralism, and the International Inter- and Transdisciplinarity (ITD) Conference (ITD27).

About i2S News

- Aims.
- How to subscribe and unsubscribe.

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. In addition, tools are provided for the following topics that are not part of the i2S theoretical framework: complexity, education, evaluation and institutionalisation.

Change

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

Moving from epistemic paternalism to transformative transdisciplinarity

by David Ludwig and Charbel El-Hani

<https://i2insights.org/2026/02/17/moving-to-transformative-transdisciplinarity/>

Communication

Recognize and value linguistic and conceptual pluralism!

by Ulli Vilsmaier

<https://i2insights.org/2026/02/12/linguistic-and-conceptual-pluralism/>

A framework for navigating the impact of using artificial intelligence on collaborative research communication

by Faye Miller

<https://i2insights.org/2026/03/03/artificial-intelligence-and-collaboration/>

The Cultiv8 tool Part 1: Actionable insights for cultivating trust

by Julia Moore and Sobia Khan

<https://i2insights.org/2026/03/17/cultivating-trust/>

Complexity

(i2)Insights on Systems and Complexity Methods: Navigating Uncertainty and Shaping Change

by Catherine Hobbs and Jean Boulton

<https://youtu.be/Uxci4hmWrvU> (56 minute YouTube video)

The Möbius strip of knowledge: Rethinking the boundaries of knowing / Le ruban de Möbius du savoir: repenser les frontières de la connaissance

by Frédéric Darbellay

<https://i2insights.org/2026/01/13/boundaries-of-knowing/>

Context

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

Decision making

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

Diversity

Actor constellation role plays

by Alexandra Frangenheim

<https://i2insights.org/2026/01/20/actor-constellation-role-plays/>

Recognize and value linguistic and conceptual pluralism!

by Ulli Vilsmaier

<https://i2insights.org/2026/02/12/linguistic-and-conceptual-pluralism/>

Moving from epistemic paternalism to transformative transdisciplinarity

by David Ludwig and Charbel El-Hani

<https://i2insights.org/2026/02/17/moving-to-transformative-transdisciplinarity/>

Education

Training specialists to solve wicked problems

by Vladimir Mokiy

<https://i2insights.org/2026/02/10/systems-transdisciplinarity-training/>

Three lessons for designing serious games for educational settings

by Alice Aubert

<https://i2insights.org/2026/02/24/serious-games-for-education/>

Evaluation

Six key steps for stakeholder engagement

by Khara Grieger, Kimberly Bourne, Alison Deviney and Nourou Barry

<https://i2insights.org/2025/12/09/steps-for-stakeholder-engagement/>

Institutionalisation

(i2)Insights on professionalization of interdisciplinary and transdisciplinary careers

by Bianca Vienni-Baptista and Michael O'Rourke

<https://youtu.be/h7TBdyrlCzM> (50 minute YouTube video)

From slogan to practice: Restoring transdisciplinarity as a serious way of working

by Hussein Zeidan

<https://i2insights.org/2026/03/10/reclaiming-transdisciplinarity/>

(i2)Insights on cultivating institutional cultures that support more impactful transdisciplinary research

by Marina Knickel and David Hart

<https://www.youtube.com/watch?v=WcJ2Tz9rfZQ> (53 minute YouTube video)

Integration

Moving from epistemic paternalism to transformative transdisciplinarity

by David Ludwig and Charbel El-Hani

<https://i2insights.org/2026/02/17/moving-to-transformative-transdisciplinarity/>

Research implementation

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

The Cultiv8 tool Part 1: Actionable insights for cultivating trust

by Julia Moore and Sobia Khan

<https://i2insights.org/2026/03/17/cultivating-trust/>

Stakeholder engagement

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

Six key steps for stakeholder engagement

by Khara Grieger, Kimberly Bourne, Alison Deviney and Nourou Barry

<https://i2insights.org/2025/12/09/steps-for-stakeholder-engagement/>

Actor constellation role plays

by Alexandra Frangenheim

<https://i2insights.org/2026/01/20/actor-constellation-role-plays/>

Participatory content analysis

by Andréanne Chu Breton-Carbonneau

<https://i2insights.org/2026/02/03/participatory-content-analysis/>

Moving from epistemic paternalism to transformative transdisciplinarity

by David Ludwig and Charbel El-Hani

<https://i2insights.org/2026/02/17/moving-to-transformative-transdisciplinarity/>

A framework for navigating the impact of using artificial intelligence on collaborative research communication

by Faye Miller

<https://i2insights.org/2026/03/03/artificial-intelligence-and-collaboration/>

(i2)Insights on cultivating institutional cultures that support more impactful transdisciplinary research

by Marina Knickel and David Hart

<https://youtu.be/WcJ2Tz9rfZQ> (53 minute YouTube video)

The Cultiv8 tool Part 1: Actionable insights for cultivating trust

by Julia Moore and Sobia Khan

<https://i2insights.org/2026/03/17/cultivating-trust/>

Systems

(i2)Insights on Systems and Complexity Methods: Navigating Uncertainty and Shaping Change

by Catherine Hobbs and Jean Boulton

<https://youtu.be/Uxci4hmWrvU> (56 minute YouTube video)

Understanding and responding to a chaotic world

by Jamais Cascio

<https://i2insights.org/2026/01/27/responding-in-a-bani-world/>

Training specialists to solve wicked problems

by Vladimir Moki

<https://i2insights.org/2026/02/10/systems-transdisciplinarity-training/>

Teamwork

Navigating power: A partial pragmatic map

by Katie Moon

<https://i2insights.org/2025/12/02/pragmatic-map-of-power/>

Three lessons for designing serious games for educational settings

by Alice Aubert

<https://i2insights.org/2026/02/24/serious-games-for-education/>

Lessons learnt for leading transdisciplinary centres and programs

by Peat Leith and Lorrae van Kerkhoff

https://youtu.be/_2SibEoCbyM (66 minute YouTube video)

A framework for navigating the impact of using artificial intelligence on collaborative research communication

by Faye Miller

<https://i2insights.org/2026/03/03/artificial-intelligence-and-collaboration/>

The Cultiv8 tool Part 1: Actionable insights for cultivating trust

by Julia Moore and Sobia Khan

<https://i2insights.org/2026/03/17/cultivating-trust/>

COMPLEXITY ADDED TO i2INSIGHTS INDEX AS A NEW MAIN TOPIC

In January 2026, “complexity” was added as a main topic to the indexing of contributions to i2Insights. An important stimulus has been Jean Boulton’s 2024 book *The dao of complexity: Making sense and making waves in turbulent times* (De Gruyter: Berlin, Germany) and the addition of a number of contributions to i2Insights toolkit that cannot be adequately classified by the other main topics.

i2INSIGHTS POLICY ON ARTIFICIAL INTELLIGENCE (AI) UPDATED

We have updated the policy on the use of artificial intelligence (AI) for authors of i2Insights contributions. We remain primarily interested in tracking how it is used, rather than specifying how it should or should not be used.

The new artificial intelligence policy is:

From April 13, 2026, i2Insights authors are asked to add a statement to their contributions about their use of AI (including in the work the contributions are drawn from). Please specify whether or not AI was used, and if it was used, please specify:

- the type of AI used, the developer and version (*eg.*, Anthropic’s Claude Sonnet 4.5)
- how AI was used (*eg.*, for brainstorming, editing, translating, creating outlines, drafting, content generation, proof-reading)
- where relevant, quality checks on the information provided by AI
- where relevant, any passages of text generated by AI.

This replaces the original policy introduced on July 1, 2024, which was:

“With the increased use of generative artificial intelligence (AI), readers may want to know whether authors are using that technology. We are not planning to ban or restrict its use in i2Insights contributions. Instead from July 1, 2024, i2Insights authors are asked to add a statement to their contributions about their use of generative AI in that contribution.”

Use of artificial intelligence to date:

2026 (to 13 April): two of 15 contributions (13%)

2025: 11 of 49 contributions (22%; with no statement for one contribution)

2024 (from 1 July): two of 24 contributions (8%).

INTEREACH WEBINARS CELEBRATING i2INSIGHTS

The celebration of the 10th anniversary of i2Insights by INTEREACH (Interdisciplinary Integration Research Careers Hub; see: <https://www.intereach.org/>) has just passed the half-way mark with both the live webinars and the video recordings proving to be very popular.

INTEREACH has dedicated its 2025-2026 webinar series to celebrating the i2Insights toolkit with webinars on:

- **Reviewing i2Insights** by Gabriele Bammer and the INTEREACH Leadership Team of Christine Hendren, Kristine Glauber, Amalia Turner, Alison Deviney and Kim Bourne: <https://youtu.be/TsmOjBVEiW0> (56 minute YouTube video).
- **Embodied and Arts-Based Practices** by Jillian Student and Veronica Dittman Stanich: <https://youtu.be/oedDMBE3X6c> (52 minute YouTube video).
- **Systems and Complexity Methods: Navigating Uncertainty and Shaping Change** by Catherine Hobbs and Jean Boulton <https://youtu.be/Uxci4hmWrvU> (56 minute YouTube video)
- **Professionalization of Interdisciplinary and Transdisciplinary Careers** by Bianca Vienni-Baptista and Michael O'Rourke: <https://youtu.be/h7TBdyrlCzM> (50 minute YouTube video)
- **Cultivating institutional cultures to support impactful transdisciplinary research** by Marina Knickel and David Hart: <https://youtu.be/WcJ2Tz9rfZQ> (53 minute YouTube video).

Still to come:

- **April 7th: "(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).
- **July (to be advised): "(i2)Insights on Leadership Practices for Collaborative Teams"** with *Gerald Midgley* (University of Hull) and *Gemma Jiang* (Colorado State University).

Many thanks again to INTEREACH for this wonderful initiative.

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>

OTHER UPDATES AND RESOURCES

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

So far this year, there have been two great webinars:

- Philosophical Perspectives on Inter- and Transdisciplinarity by Machiel Keestra, Jan Cornelius Schmidt and Bethany Laursen: https://youtu.be/Fk-PqIHwD_k (58 minute YouTube video), a joint webinar of the International Network for the Science of Team Science (INSciTS) and the ITD Alliance

- Lessons learnt for leading transdisciplinary centres and programs by Peat Leith and Lorrae van Kerkhoff https://youtu.be/_2SIbEoCbyM (66 minute YouTube video) organised by the Oceania Regional Network.

Ulli Vilsmaier has produced a video and i2Insights contribution on “Recognise and value conceptual and linguistic pluralism!” to start a new series on “Recognising, accommodating and connecting plurality in theory, methodology and organisations”.

To see the video: <https://itd-alliance.org/videos-pluralism/>

To read the i2Insights contribution: <https://i2insights.org/2026/02/12/linguistic-and-conceptual-pluralism/>

Comments are welcome via the blog post.

The next International Inter- and Transdisciplinarity (ITD) Conference, ITD27, will be hosted by the University of Évora in Évora, Portugal from 31 May through 4 June 2027. The title of the conference is “Bridging Knowledge and Networks: Inter- and Transdisciplinarity for Transformative Change.” For the latest information, see <https://itd-alliance.org/itd-conference/>.

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, plus complexity, education, evaluation and institutionalisation.

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

To unsubscribe from the i2S newsletter, please contact Peter Deane at i2S@anu.edu.au

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