

IRCAI

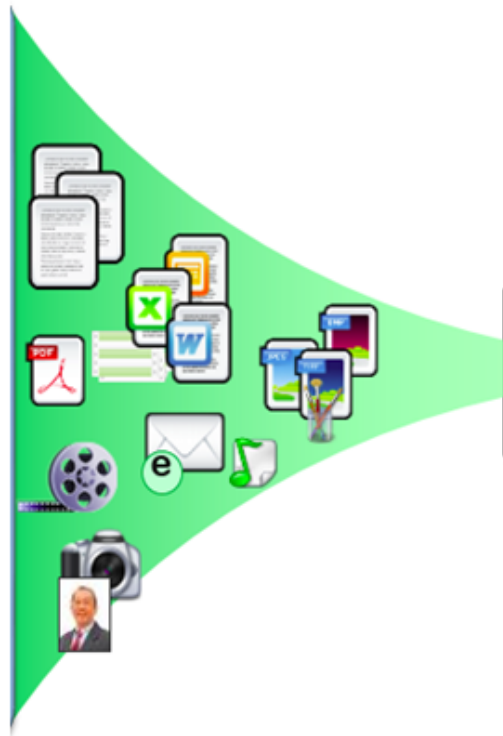
Scientific excellence, global public dialogue and technology for sustainability, inclusion and equality.

AI and OER initiatives

mitja.jermol@ijs.si

Yesterday.... X5gon

Cross Modal, Cross Cultural, Cross Lingual, Cross Dom



Automatic ingestion, cleaning, fusion, preprocessing

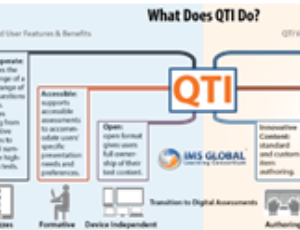


Cross-lingual, cross-modal Semantic processing



TOP AUTHORS

• Walter H. G. Lewis, 517076 views	• Arthur Mattuck, 61487 views	• Michael Berthold, 59451 views
• Erik Demaine, 161742 views	• Christopher Bishop, 55294 views	• Ian Murray, 56225 views
• Gilbert Strang, 124178 views	• Charles E. Leiserson, 126235 views	• Geoffrey E. Hinton, 56563 views
• David MacKay, 164394 views	• Donald R. Satozay, 39141 views	• Marko Grobelnik, 56376 views
• Jane Lewkowicz, 38616 views	• Jozsef Csizsuman, 51428 views	• Michael J. Jordan, 43636 views
• Mikaela Keller, 72676 views	• Sam Roweis, 69651 views	• Van Vliet, 43117 views



Resources quality p

<https://platf>

OUR PRODUCTS

Solutions for all Needs

Powered by one content recommendation technology

Recommend

Show your content in a network of other sites

LEARN MORE

Try Now

Analytics

Understand the trends of your content usage

LEARN MORE

Try Now

Discovery

Search and find materials from all over the world

LEARN MORE

Try Now

Translate

Translate your content in every format

LEARN MORE

Try Now

Connect

Connect users with OER sites in Moodle

LEARN MORE

Try Now

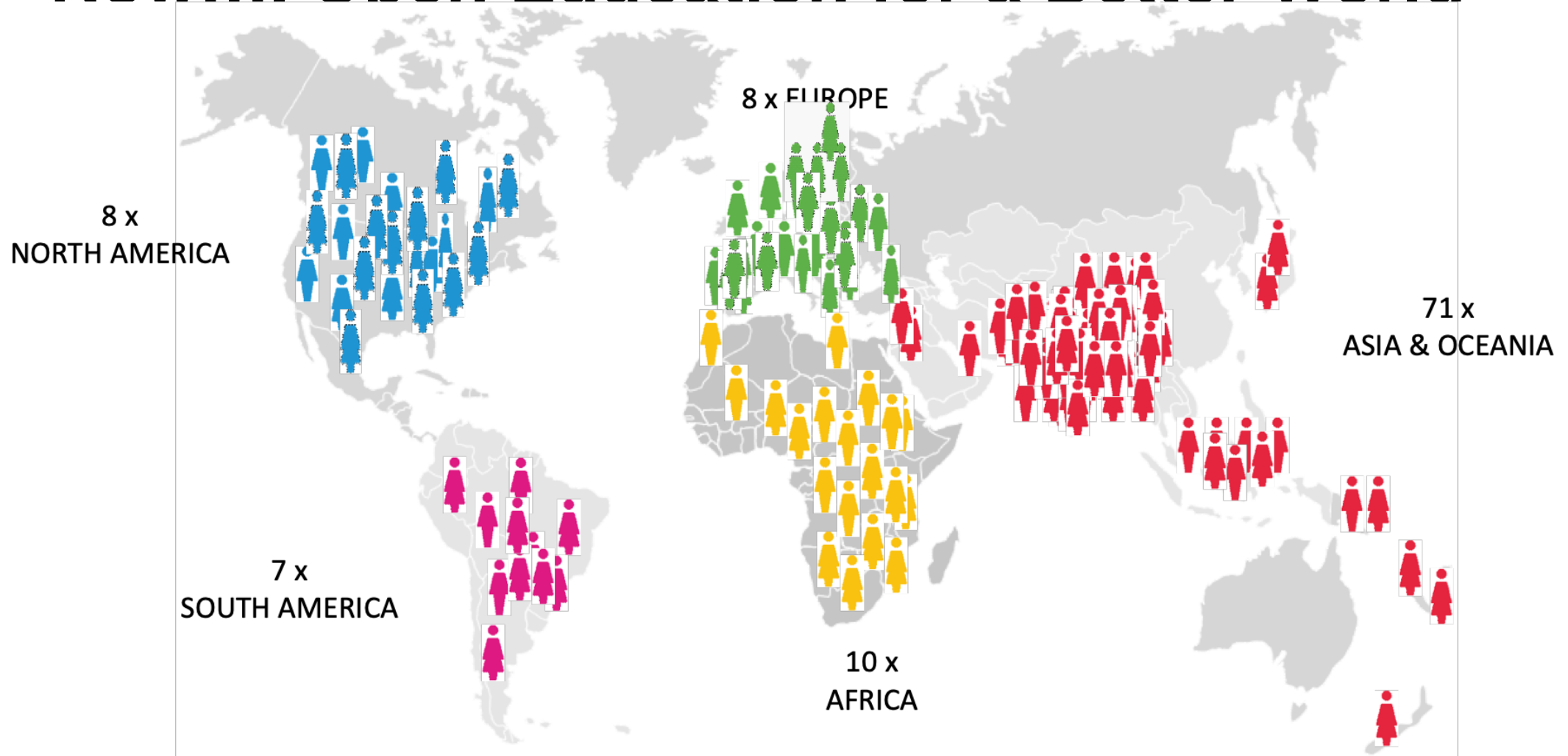
Feed

Provide data for all stakeholders via API

LEARN MORE

Try Now

Now.... Open Education for a Better World



362 Developers / 145 Mentors/ 412 projects



Now.... Green Button Journey

- Trained LLM on collected OER
- OER enrichment and generation

The following has been generated:

The Ramsar Convention is an international treaty for the conservation and wise use of wetlands. It was signed in 1971 and currently has 170 contracting parties, including all European Union member states. The Convention aims to promote the conservation and sustainable use of wetlands, which are important for biodiversity, water quality, and human well-being. Under the Convention, countries are required to designate and manage Ramsar sites, which are wetlands of international importance. These sites are protected from harmful human activities, such as drainage, filling, and pollution, and are managed in a way that maintains their ecological integrity. The Convention also encourages cooperation and knowledge sharing among countries, which helps to promote best practices in wetland conservation.

The Ramsar Convention has been successful in protecting wetlands around the world. Since its adoption, over 2,000 Ramsar sites have been designated, covering over 180 million hectares of wetlands. These sites provide important habitat for many species of birds, fish, and other aquatic organisms, as well as for human communities that rely on wetlands for food, livelihoods, and recreation. The Convention has also helped to raise awareness about the importance of wetlands and the need to conserve them for future generations.

The text splits into paragraphs as such:

[1], "The Ramsar Convention is an international treaty for the conservation and wise use of wetlands. It was signed in 1971 and currently has 170 contracting parties, including all European Union member states. The Convention aims to promote the conservation and sustainable use of wetlands, which are important for biodiversity, water quality, and human well-being." "Under the Convention, countries are required to designate and manage Ramsar sites, which are wetlands of international importance. These sites are protected from harmful human activities, such as drainage, filling, and pollution, and are managed in a way that maintains their ecological integrity. The Convention also encourages cooperation and knowledge sharing among countries, which helps to promote best practices in wetland conservation." "The Ramsar Convention has been successful in protecting wetlands around the world. Since its adoption, over 2,000 Ramsar sites have been designated, covering over 180 million hectares of wetlands. These sites provide important habitat for many species of birds, fish, and other aquatic organisms, as well as for human communities that rely on wetlands for food, livelihoods, and recreation. The Convention has also helped to raise awareness about the importance of wetlands and the need to conserve them for future generations."]

choose the paragraph index for further generating: 1

The following has been generated:



ARTICLE

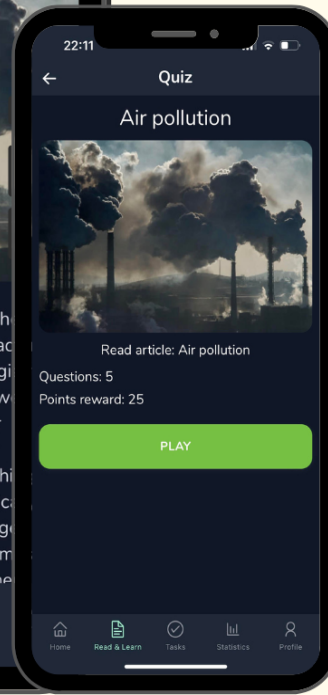
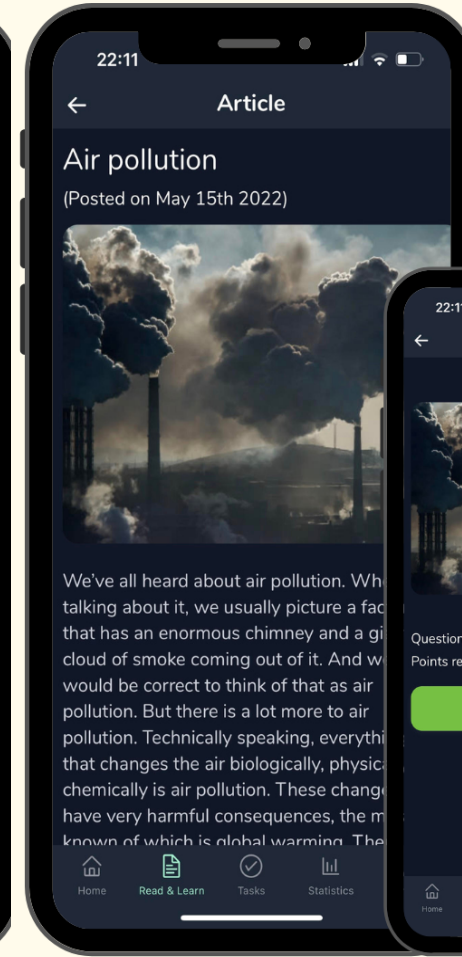
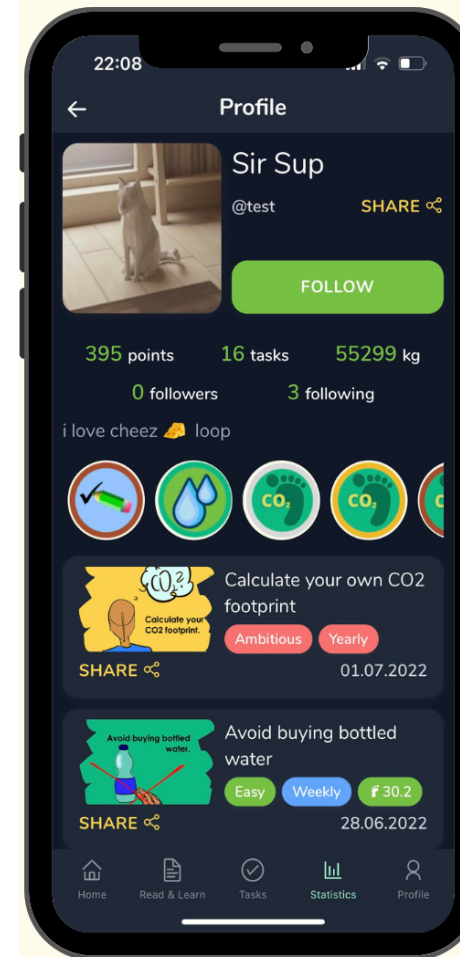
Ramsar convention

(Posted on September 29, 2024)

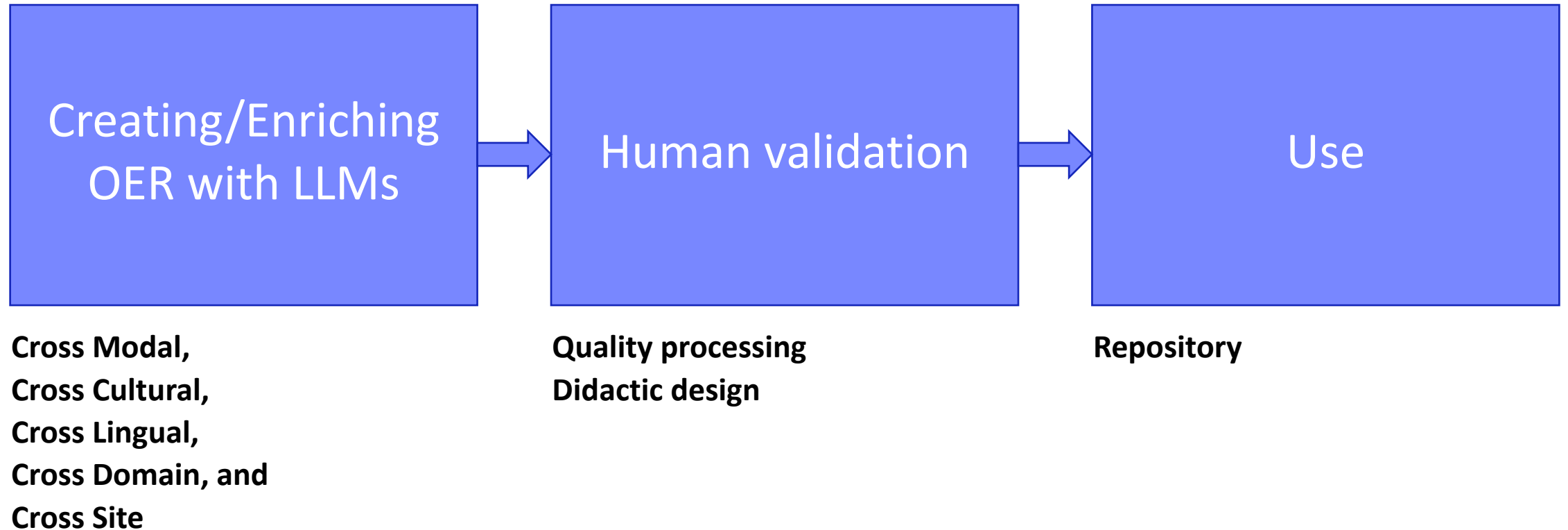
The Ramsar Convention is an international treaty for the conservation and wise use of wetlands. It was signed in 1971 and currently has 170 contracting parties, including all European Union member states. The Convention aims to promote the conservation and sustainable use of wetlands, which are important for biodiversity, water quality, and human well-being.

Under the Convention, countries are required to designate and manage Ramsar sites, which are wetlands of international importance. These sites are protected from harmful human activities, such as drainage, filling, and are managed in a way that maintains their ecological integrity. The Convention also encourages cooperation and knowledge sharing among countries, which helps to promote best practices in wetland conservation.

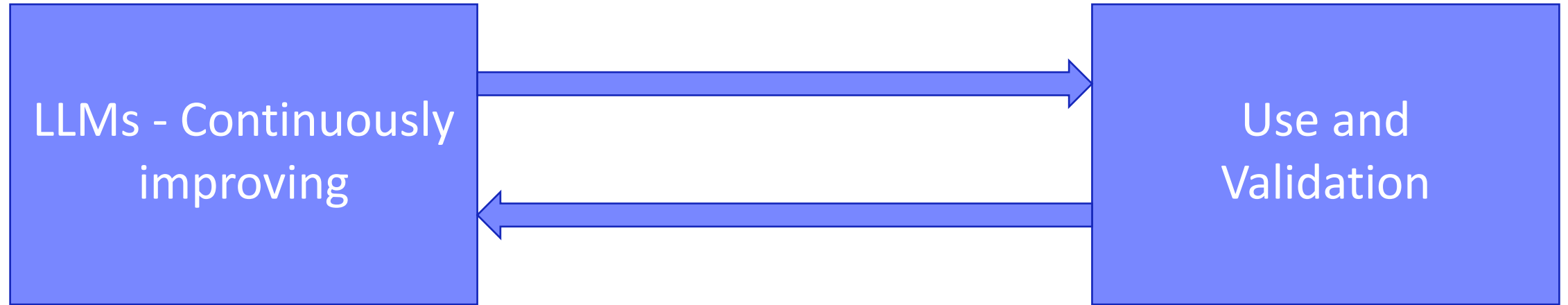
The Ramsar Convention has been successful in protecting wetlands around the world. Since its adoption, over 2,400 Ramsar sites have been designated, covering over 2,5 million square kilometers of wetlands. These sites provide important habitat for many species of birds, fish, and other aquatic organisms, as well as for human communities that rely on wetlands for food, livelihoods, and recreation. The Convention has also helped to raise awareness about the importance of wetlands and the need to conserve them for future generations.



Tomorrow.... The role of OER?



Tomorrow.... The role of OER?

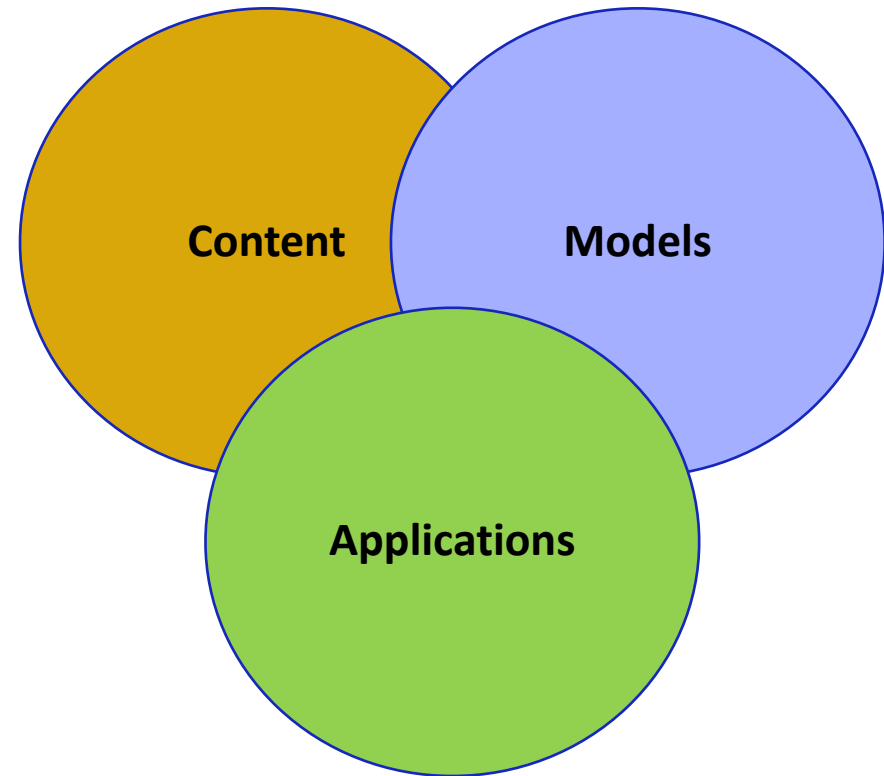


More materials
Additional modalities
World model
Properly trained
Agent infrastructure

Teaching and Learning

Blending

Retain
Revise
Remix
Reuse
Redistribute
Retrain



OER + Open Source

Some Related Challenges

Accuracy and Reliability

...incorrect or misleading information

Bias and Fairness

...ensuring equitable outcomes for learners from diverse backgrounds

Overreliance

undermining critical thinking and creativity, reducing deep engagement with content

Ethical Concerns

Data Privacy

use and storage of sensitive and personal information

Context and Understanding

LLMs do not know, they calculate

Accessibility and Resource Constraints

high costs to access high-quality LLMs, limited teachers expertise

Pedagogical Integration

effective integrating into teaching methods

Engagement and Interaction

reducing human interaction and social engagement