ISIpedia

the open climate-impacts encyclopedia

Barbara Willaarts on behalf
Editorial & Stakeholder Engagement Team

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ISIpedia Overview

ISIpedia aims to make available the latest climate-impact published research based on the ISIMIP data to the general public in a user-friendly style.

Global but with 2 focus regions:

- West Africa
- Eastern Europe

- Project Timeline: Sep 2017- Sep 2020 *(possible extension until Feb 2021)*

- Funder: ERA4CS within the JPI-Climate scheme (ERA-NET)

ISIpedia Main features

Type of contents:

Short (country and/or global) articles -written by scientist &ET

Feature articles/stories-written by journalists

Videos

Type of research:

Detection & attribution

Model evaluation

Future projections

MUST be based on at least ISIMIP 2a/b

ISIpedia: the open climate-impacts encyclopedia*

Beta Pre-Release-Version · Please do not cite or distribute.

ISIpedia provides public access to climate-impact science to generate a better understanding of climate related risks.

To find ISIpedia articles you can either search for locations, topics, or types of studies

Topics:
1. Water	4. Extreme Events	7.Forests/Biomes	10. Health
2. Energy	5. Biodiversity	8. Fisheries	
3.Agriculture	6. Permafrost	9. Coastal	

ISIpedia STATUS

ISIpedia portal *beta* version <u>READY</u>

ISIpedia STATUS

Articles we have so far:

We are eager to include new articles from every topic, and particularly related to:

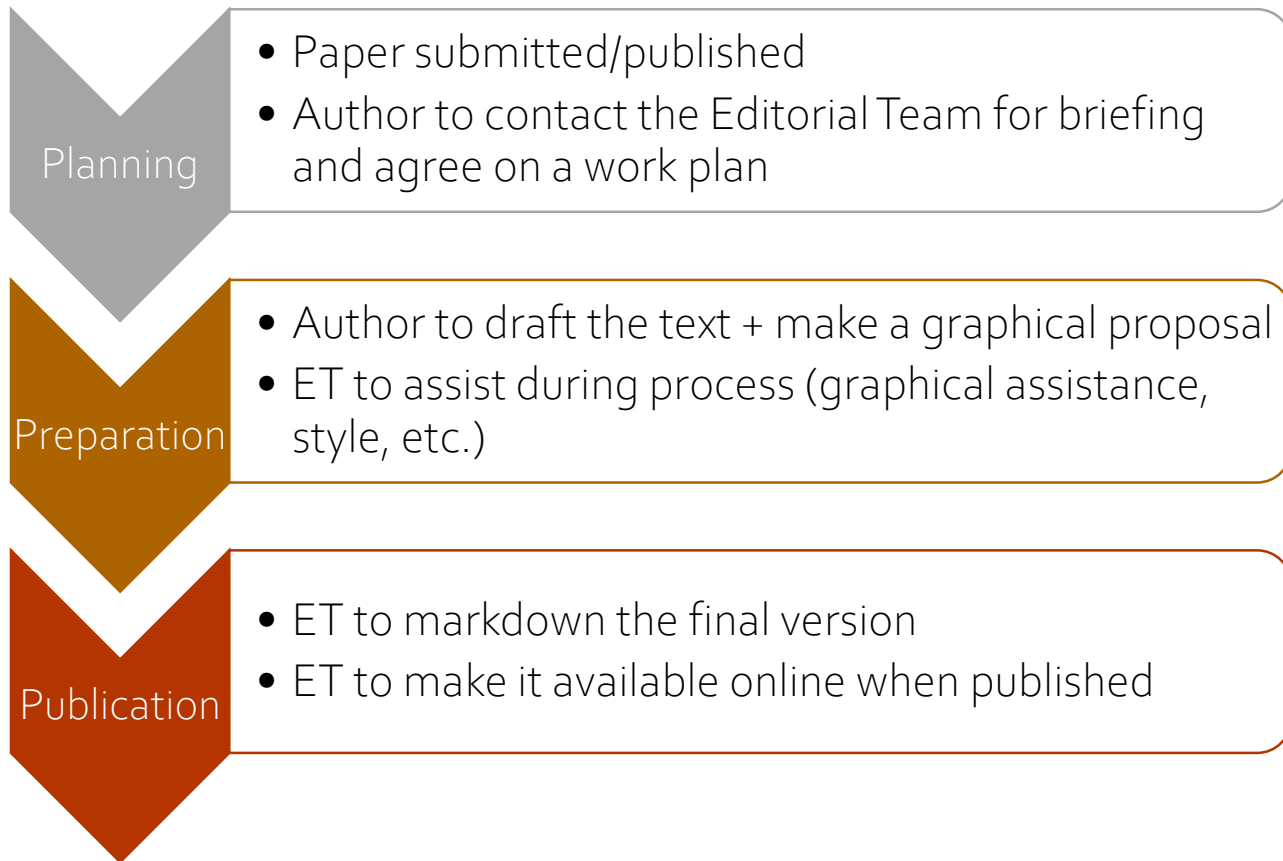- Energy

- Coastal areas

- Fisheries

| Extreme Events 6 | Water 4 | Health 4 |
| Agriculture 2 | Permafrost 2 | Biodiversity 1 / Forests/Biomes 1 |

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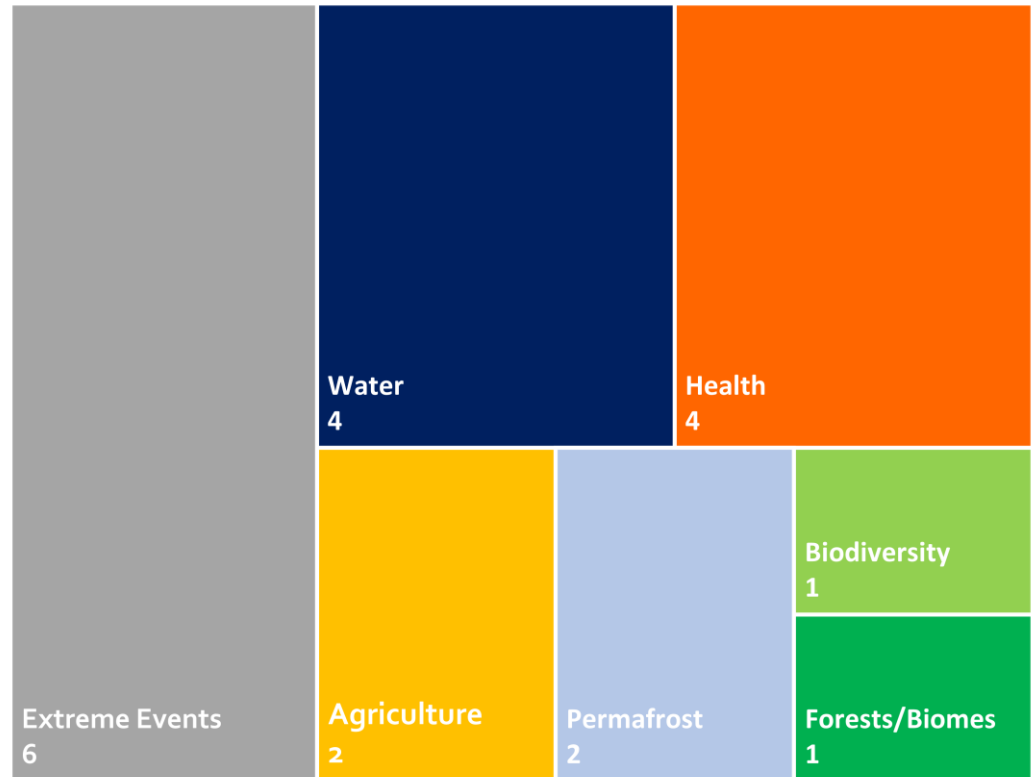
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ISIpedia Stakeholder demands

1. Food/ Agriculture	Crop yield, changes in growing season, **Livestock production**, **agricultural prices**
2. Water	Water availability, **water quality**, water demands per sector, **water intensity per energy technology** , water stress
3. Biodiversity	Species richness, species distribution, habitat suitability, **distribution of climate alien drive species**
4. Biomes/ forestry	**Forest area**, carbon sequestration, **forest production**, NPP
5. Health	**Air quality**, **malaria risk**, temperature related mortality
6. Energy	**Future energy mix**, share of renewable energies (breakdown per source), **energy availability, heating costs**
7. Coastal areas	Sea-level rise, **sea intrusion**
8. Fisheries	**Fishery production or total catch**
9. Permafrost	Melting rate

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ISIpedia articles-editorial process

Planning
- Paper submitted/published
- Author to contact the Editorial Team for briefing and agree on a work plan

Preparation
- Author to draft the text + make a graphical proposal
- ET to assist during process (graphical assistance, style, etc.)

Publication
- ET to markdown the final version
- ET to make it available online when published

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Would you like to get your research published at ISIpedia?

Contact the Editorial Team at:

isipedia.editorial.team@pik-potsdam.de

Team:

Barbara Templ (PIK)
Barbara Willaarts (IIASA)
Jens de Bruijn (IIASA)
Mahé Perrette (PIK)

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