



Co-Designing a Climate Risk Service

The example of drought impacts on agriculture in Austria



Climate Risk → Operationalise!

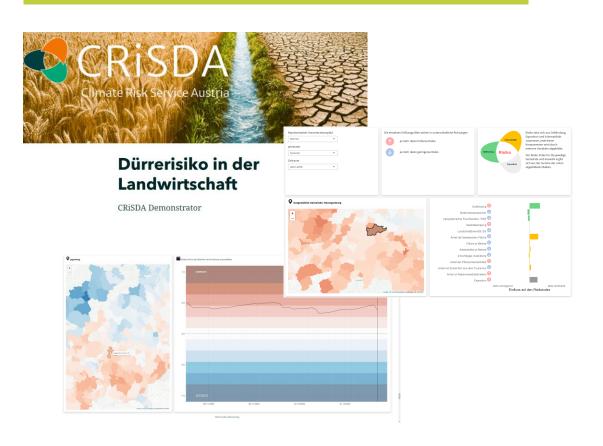


Climate Risk Services -> Context-specific, scale dependant & complex - Define!

Co-Creation→ **Together with users** – **Co-Create!**



Demonstrator - Climate Risk Service Drought & Agriculture



Handbook - Co-Creation

- Definition of Climate Risk
 Service
- Methodological steps for cocreation
- Transferable and generic



Providers

CONSORTIA CONSISTING OF:

- Research Institutes
- Expert Organisations
- Consulting Companies
- Engineering Offices
- Experts for collaborative co-creation processes



aptation and Protection Measu Early Warning Systems

Climate Risk Assessment

CO-CREATION

CLIMATE RISK SERVICE

Experiences and Requirements



- Agriculture and Forestry
 - Insurance
- Infrastructure Providers
 - Companies

End-Users





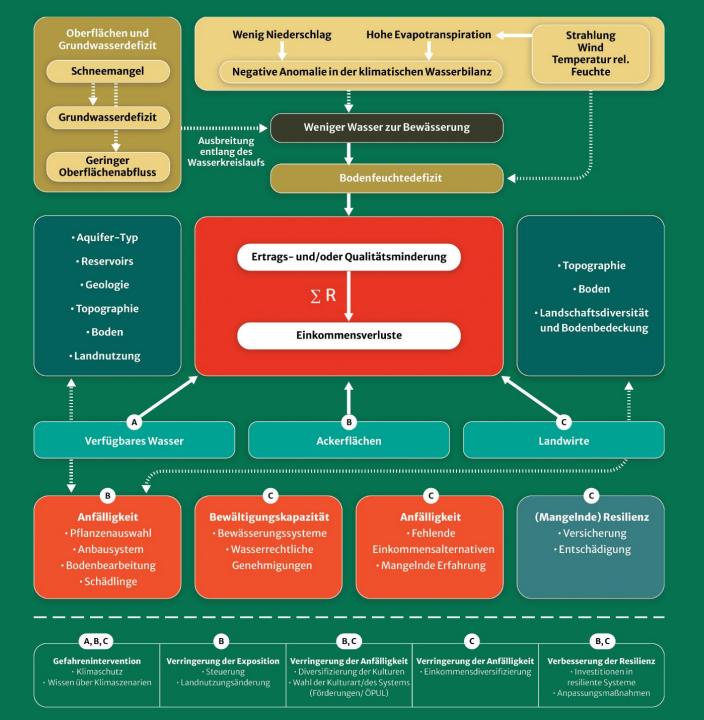






Impact Chains for Drought-related crop failures

Legende Treiber der Gefährdung Einflussfaktoren auf die Gefährdung Gefährdung Exponierte Elemente Vulnerabilität: Anfälligkeit, mangelnde Bewältigungskapazität Vulnerabilität: Mangelnde Resilienz Intermediäres Risiko Hauptrisiko ∑ Risiko Intervention



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Consists of four tools:

A StoryMap: Interactive visualisation of the indicators (Scrollstory)





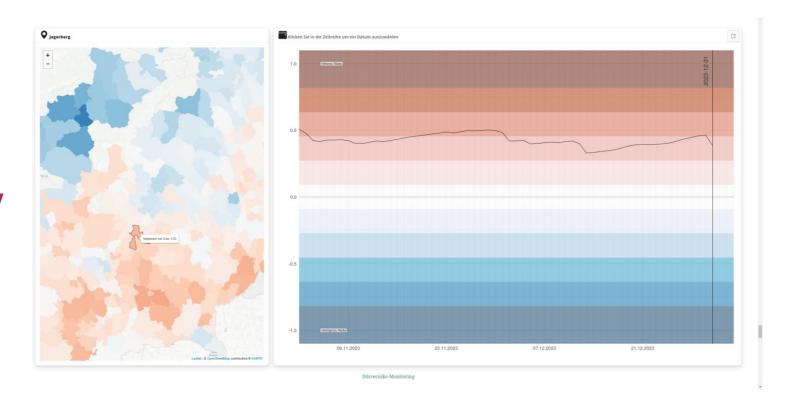
Available on the homepage at crisda.at/demonstrator

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Consists of four tools:

- 1. A StoryMap: crisda.at/demonstrator
- 2. A monitoring tool (currently only exemplary with past data)

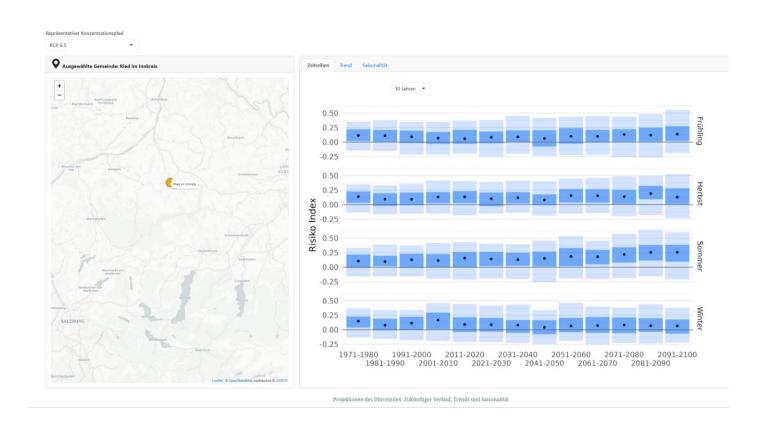


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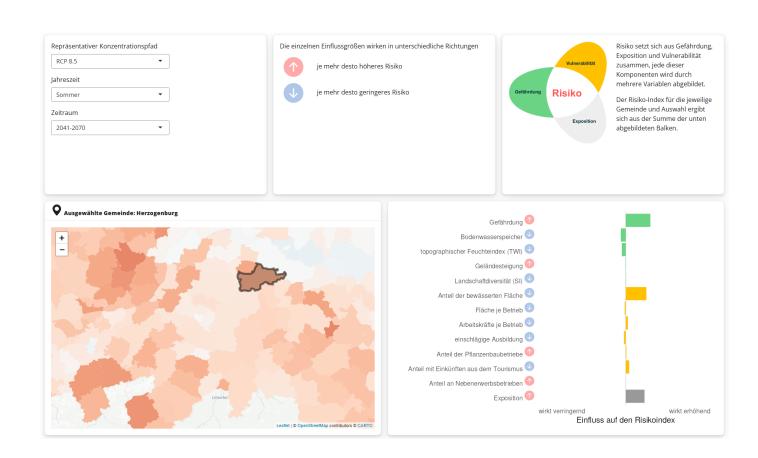
- 1. A StoryMap: crisda.at/demonstrator
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- 3. A tool for visualising long-term trends





Consists of four tools:

- 1. A StoryMap: crisda.at/demonstrator
- 2. A monitoring tool (currently only exemplary with past data)
- 3. A tool for visualising long-term trends
- 4. A presentation of the components of the risk index



Further information - www.crisda.at







GeoSphere Austria

RiskLab – Weather, Climate & Natural Hazards

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