



**SCCER CREST**

Swiss Competence Centers  
for Energy Research  
Competence Center for  
Research in Energy, Society  
and Transition



**SCCER SoE**  
SWISS COMPETENCE CENTER for ENERGY RESEARCH  
SUPPLY of ELECTRICITY

In cooperation with the CTI



**Energy funding programme**  
Swiss Competence Centers for Energy Research



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Confederaziun svizra

Swiss Confederation

Commission for Technology and Innovation CTI

# Joint Activity CREST & SoE: Integrated Development Processes for Hydropower and Deep Geothermal Projects - Regulatory, Political and Participatory Perspectives (idea-HDG)



# Background

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- Increasingly difficult to get **authorization** for HP & DGE projects and increasing **duration of authorization process**
- Work on enhanced development procedures requires tight integration of technical, socio-political and legal aspects
- Integration of activities of SCCERs **CREST** and **SoE**
- Funding of CHF 1M for **2017-2020** with matching funds
- Kick-off meeting on 18 May 2017

# Objective of the JA

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Provide **recommendations** on how

- a. project development processes (public engagement),
- b. the legislative framework,
- c. governance structures

could be enhanced to facilitate the **resolution of conflicts** among stakeholders and thus **reduce project risks**.

# Research partners

	Conflicts and Governance (WS1)	Acceptability and Public Engagement (WS2)
<b>ETHZ</b>	<ul style="list-style-type: none"><li>• D-USYS TdLab</li><li>• D-USYS Climate Policy</li><li>• D-ERDW SED</li></ul>	<ul style="list-style-type: none"><li>• D-USYS TdLab</li></ul>
<b>University of Basel</b>		<ul style="list-style-type: none"><li>• Faculty of Business and Economics</li></ul>
<b>University of Luzern</b>	<ul style="list-style-type: none"><li>• Faculty of Law</li></ul>	
<b>ZHAW</b>	<ul style="list-style-type: none"><li>• Center for Public Commercial Law</li></ul>	<ul style="list-style-type: none"><li>• Institute for Sustainable Development</li><li>• Center for Innovation and Management</li></ul>

# Conflicts and Governance (WS1)

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Focus on **stakeholders** and **governance structures**

- Survey of existing regulation and authorization procedures for HP & DGE
- Map stakeholders for HP and DGE, assess conflicts
- Survey existing risk assessment procedures
- Assess the contribution of traffic light systems and the implementation of safety norms
- Analyze policy frameworks determining infrastructure expansion

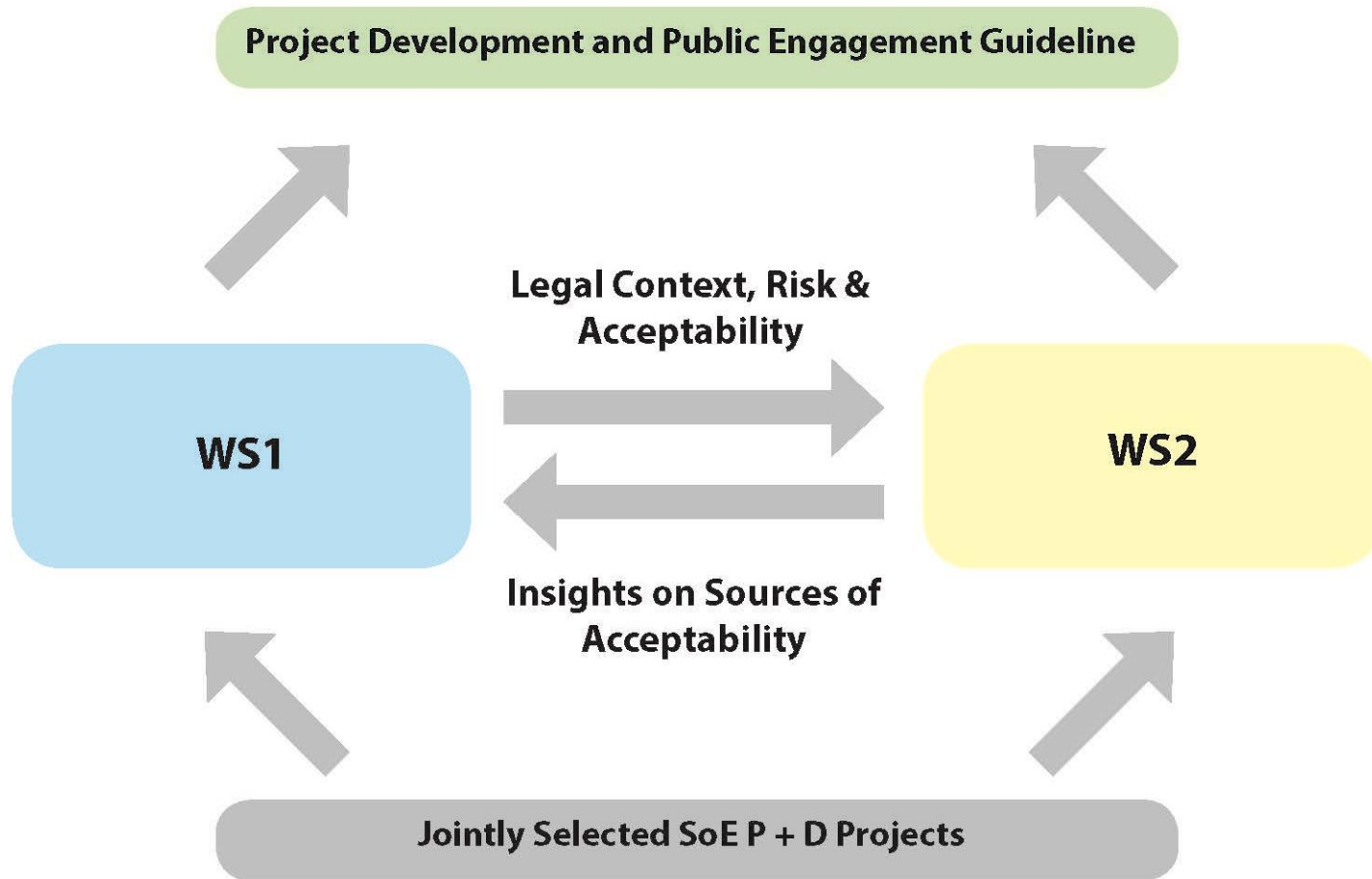
# Acceptability and Public Engagement (WS2)

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Focus on **public opinion** and **public engagement procedures**

- Survey experiments on stakeholders' preferences
- Content analysis of government-stakeholder discussions
- Assess the effects of scenarios on public opinion
- Analysis of media discourses
- Focus groups and experiments with the public
- Stronger empirical focus on **SCCER SoE P+Ds**
- Topical focus "**Wasserzins**" and **periglacial dams**

# Structure



# For more information...

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## Management office of the Joint Activity

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## Website

<http://www.sccer-crest.ch/research/joint-activities-of-all-sccers/integrated-development-processes-for-hydropower-and-deep-geothermal-projects-regulatory-political-and-participatory-perspectives/>





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