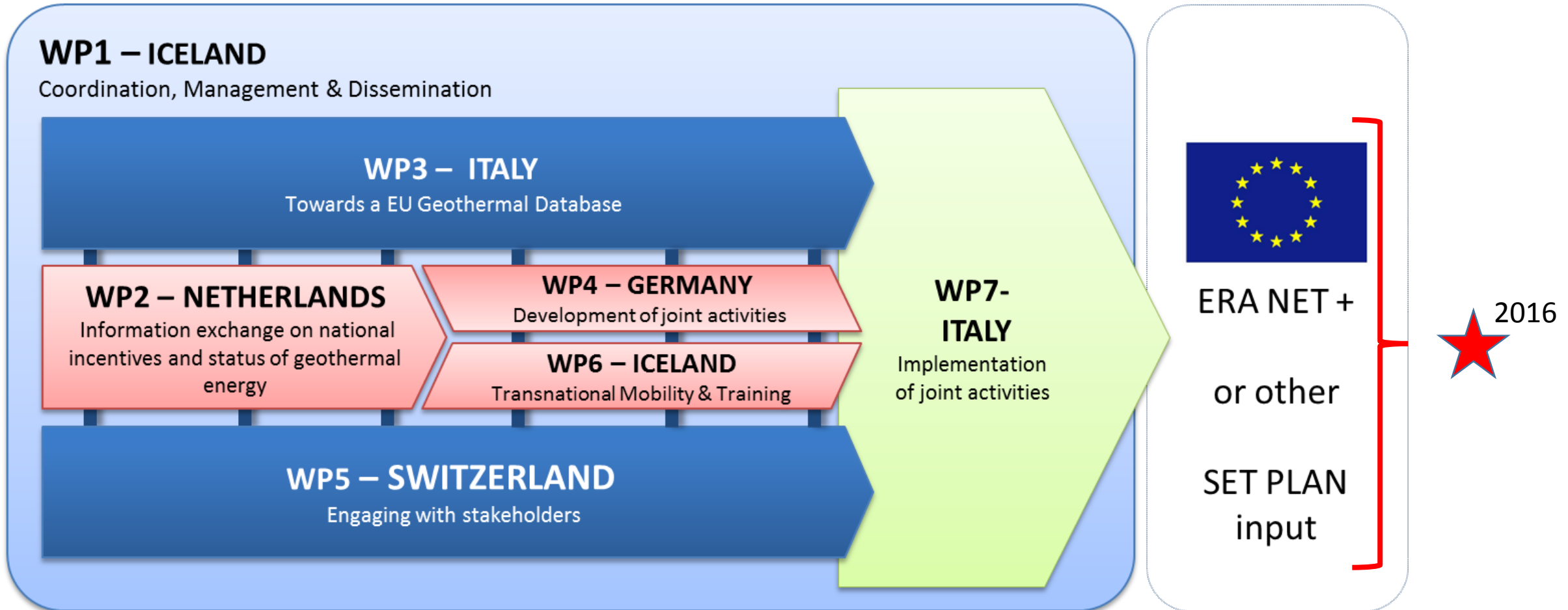


Summary of Work Package 5 – Engaging with Stakeholders

Moravske Toplice (Slovenia) 13 Oct 2016



2011: the dream outcome was to launch an **ERANET+** (Cofund did not exist at the time) and be «visible» in **the SET-Plan**

- Would we be taken seriously?
- Would we be able to pool our financial resources and achieve commitment from our Ministries?
- Would we attract new partners?

- To gain a clear understanding of the principal stakeholders, including key industry players for a successful, Europe-wide coordination of publicly funded national research, development, deployment and innovation geothermal energy programs.
- To engage and communicate with principal international stakeholders the need for, values and benefits of a Europe-wide coordination.
- To drive the ongoing EERA Joint Program on Geothermal Energy (JPGE)
- To prepare the ground for the future formulation of a common European roadmap for geothermal energy technology research, development, deployment and innovation.

Task 5.1

Contribute data to WP2 and the European Geothermal Database (WP3) on principal stakeholders ... with a particular focus on stakeholders with a European and international dimension.

Develop stakeholder classification and ranking according to their roles and responsibilities in strategy setting, implementation planning and execution.

Task 5.2

Furnish national program/owners with messages on and proofs of strengths and benefits of a coordinated European geothermal energy research agenda vis-à-vis the voting public, the energy industry, national parliaments, the European Commission and her administration (output of WP 1).

Task 5.3

Prepare and utilize output of WPs 2 and 4 to engage with principal stakeholders with the ultimate purpose of mobilizing national and transnational funding agencies (public and private) for the geothermal RDD&I lifecycle.

Task 5.4

Prepare and utilize output of WP7 to engage with principal stakeholders in the run-up to the development of a strategic roadmap for geothermal energy technology RDD&I. Mobilizing existing technology platform to minimize fragmentation and maximize synergies. Support and encourage large scale projects which would not be possible at national level.

Stakeholder:

Any person, group or organisation who can be positively or negatively impacted by, or cause an impact on, the actions or activities proposed

Stakeholder Analysis:

Identify the stakeholders and assess how they are likely to be impacted by the project

Note: be mindful of who we are (funding agencies, program owners and managers)!

First steps

1. Identify – who are the main Stakeholders
2. Analyze – Understand their attitude, importance

Further steps

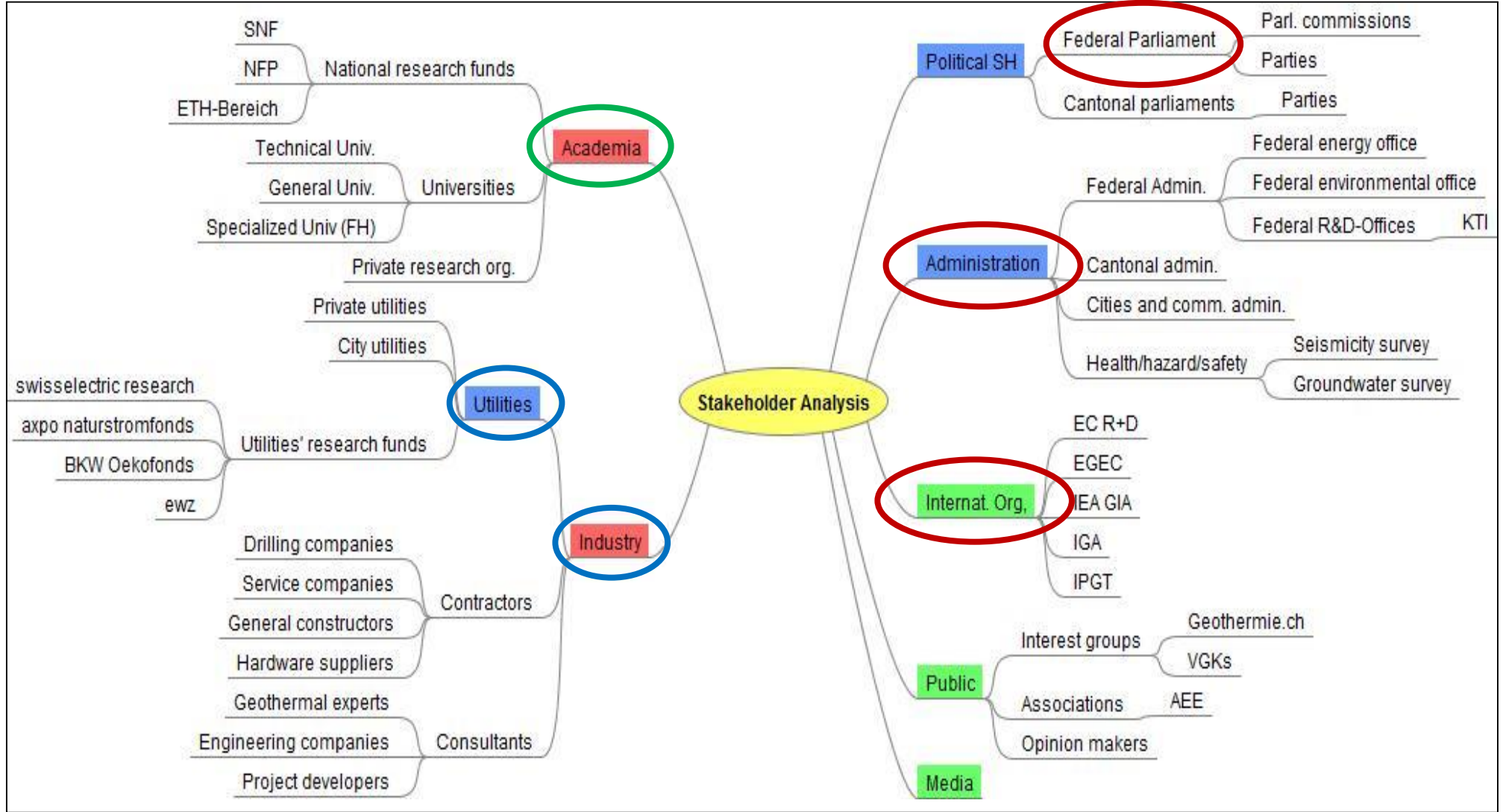
1. Engage – Establish relationship
2. Manage – try to get support/avoid opposition

National Stakeholder Analysis: Mind map of CH (2013), but the world changes

Some continuity

Dynamic

Highly Dynamic



Stakeholder	Importance / Influence
Program owners / Public funding agencies	Very high
Private grant giving institutions	Very high to high
Gov't appointed advisory committees	Very high to high
Political stakeholders	High
Academia	Medium
Power Industry	Medium
Industry	Medium
Other governmental units (except program owners and managers)	low
Public Stakeholders	low

Transnational Stakeholder Analysis: Generalized for ERA-NET Countries



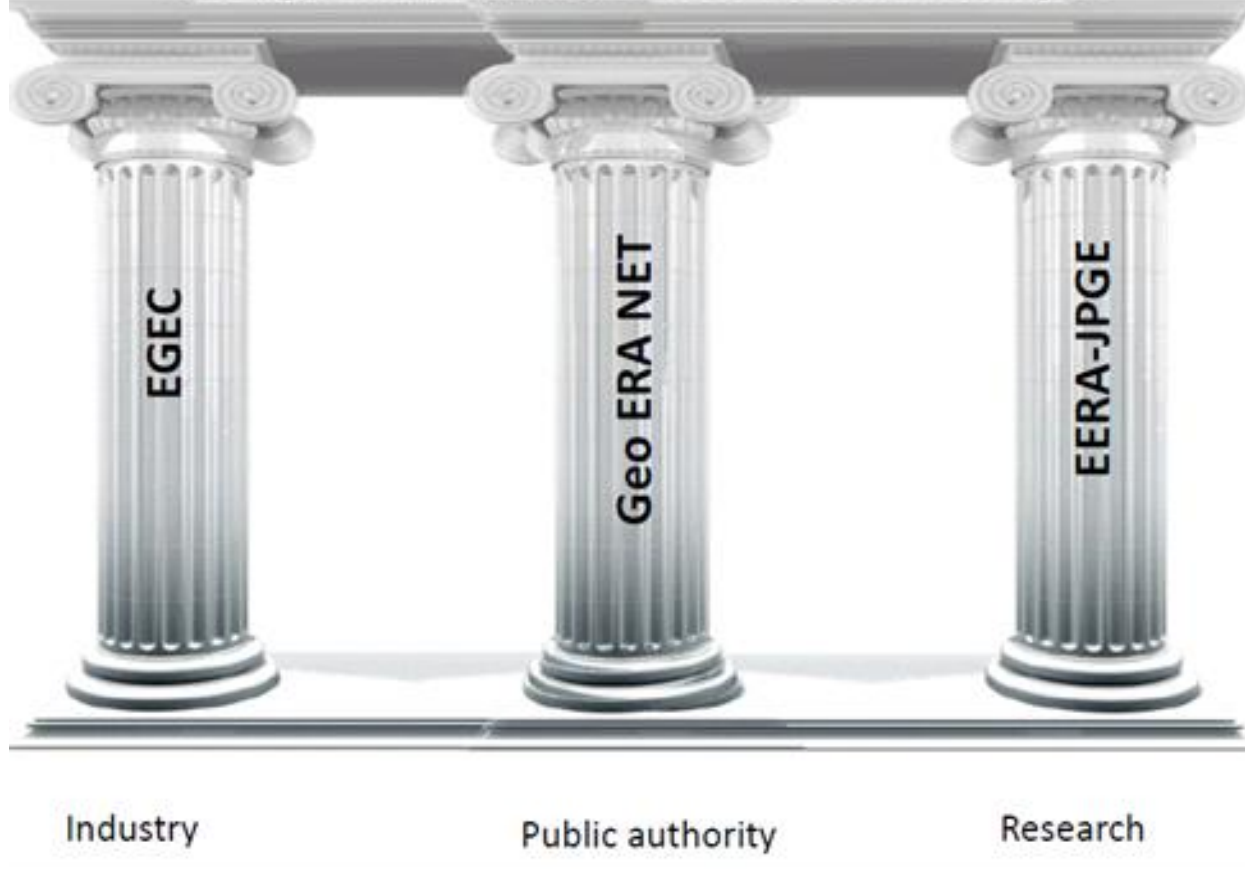
Stakeholder group	Stakeholders	Importance / Influence
Political stakeholders EU	Especially <ul style="list-style-type: none"> – EU Commission – DGs Energy, and Research & Innovation 	Very high
EU Institutions, Agencies, Programs etc.	<ul style="list-style-type: none"> – SET-Plan Steering Group – Partners of the Geothermal ERA-NET 	Very high
Political stakeholders of Non-ERA-NET European countries and non-European countries with strong geothermal RDD&I programs.	<ul style="list-style-type: none"> – Program owners / Funding agencies of Non-ERA-NET Europe – International Energy Agency – Geothermal Technology Collaboration Program; International Partnership for Geothermal Technology – Japan, South Korea 	Very high
Platforms & European Geothermal Industry Associations	<ul style="list-style-type: none"> – EGEC – Platforms: ETIP, Steering Committee – Geothermal Technology Panel of the RHC-Platform, GEOELEC 	Very high
Academia	<ul style="list-style-type: none"> – EERA – Joint Program on Geothermal Energy 	Very high



Messaging and Communication Paths

Key Message	JA New Ways of Working	JA New Concepts	JA ReSus	JA Opera	JA GeoStat	JA EGIP	JA PR-GEO	ERA-NET GEOTHERMICA COFUND ACTION
Boost the European research and innovation value chain by developing a European innovation system for geothermal energy		X	X	X				X
Reduce the fragmentation in the European geothermal energy RDD&I arena	X	X	X			X		X
Eliminate gaps, avoid overlap and unnecessary duplication, and maximise synergies	X	X	X	X	X	X		X
Drive towards optimal allocation of national resources according to the national strengths	X					X		X
Help industry to identify best research partners	X	X	X	X		X		X
Give program owners an opportunity to coordinate implementation beyond national boundaries	X	X	X	X		X		X
Enhance existing strengths by competitively awarded Europe-wide RD&D projects	X	X	X	X				X
Facilitate Europe-wide roll-out of R&I results to the industry	X	X	X	X		X	X	X
Remove R&I barriers to enhance the efficiency in the development of geothermal energy	X	X					X	X
Strengthen the research infrastructure and areas of specification / utilisation	X	X	X	X		X		X
Contribute to a European market for research, development and activities	X	X	X	X				X
Position Europe in a worldwide context	X	X	X	X	X	X	X	X

Three important EU pillars to strengthen the geothermal sector in Europe



Following the Geothermal ERA-NET we have:

- demonstrated that hitherto fragmented national program owners/manager can cooperate
- gained credibility in national ministries and agencies that European transnational cooperation leads to meaningful outcomes
- received approval to pool (and access) new national funds for R&I into geothermal energy research -> GEOTHERMICA
- broadened our membership base -> GEOTHERMICA
- entered the European stage with an aspiration to become the central pillar supporting the geothermal sector in Europe (seat on ETIP; Declaration of Intent & Working Group on Deep Geothermal Energy)