



Approaches to encourage open access and open knowledge

The case of JPI Climate

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- Stakeholder Orientation



- Transparency



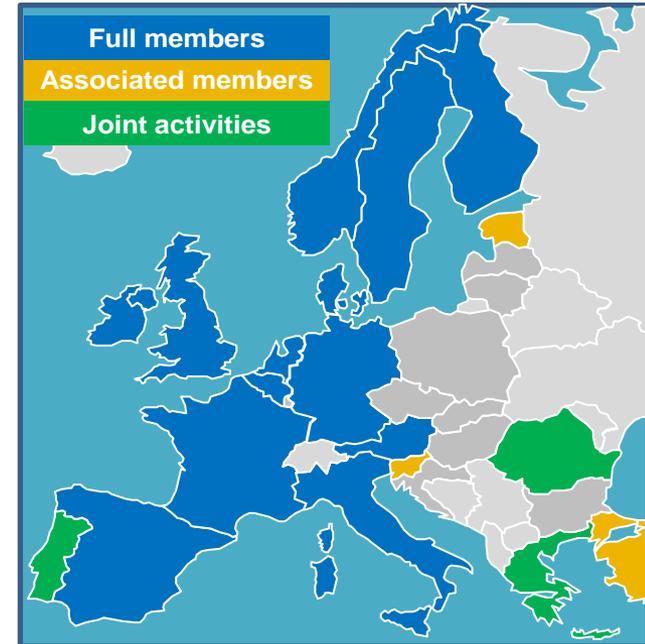
- Cost effectiveness



- Sustainability



- Adaptability





- **Objective:** To base the collaborative efforts, encompassed within JPI Climate development and implementation, on the notions of openness, mutual learning, mutual dependency and joint creativity; and to foster the free flow and sharing of information, experiences and opinions.
- **Rationale:** Access to knowledge and information is a prerequisite for individual and mutual learning processes. Given the grand and complex societal challenge that is addressed by JPI Climate, fostering both is a prerequisite for successful completion of the JPI Climate mission. Allowing access to knowledge and information within JPI Climate – a multi-level, multi-stakeholder institution – for both internal work and external information is not a trivial task and therefore requires active and continuous deliberation and promotion.

Very ambitious...

... maybe too: how to progress on implementation road ?

a 2yrs roadmap to forge Guidelines on Open Knowledge

2014

Mar

Guidelines 1st draft (V0.1)

Apr

Bilateral meeting BOKU-ANR on JPI Climate CSA Task 4.3 (“Access to Knowledge and Innovation for users”)

Guidelines V0.9

Jul

End 1st consultation round (JPI Climate MC + external experts)

Aug

Guidelines V1.0

Nov

End 2nd consultation round (JPI GB + national experts)

2015

Jan

Guidelines V1.1

Workshop “Towards Open Climate Knowledge” (Vienna)

Feb

Guidelines V1.2

May

Guidelines adoption (JPI Climate 9th GB meeting, Brussels)

Nov

Symposium “Open Climate Knowledge” (Vienna)

**Iterative drafting
based on multiple consultation
(70+ pers.)**

**Guidelines testing,
adoption & dissemination**

Ad hoc [Workshop on “Potentials and Weaknesses of the Access to Knowledge Approach on Climate Services”](#), Vienna, Jan. 13-14, 2015.

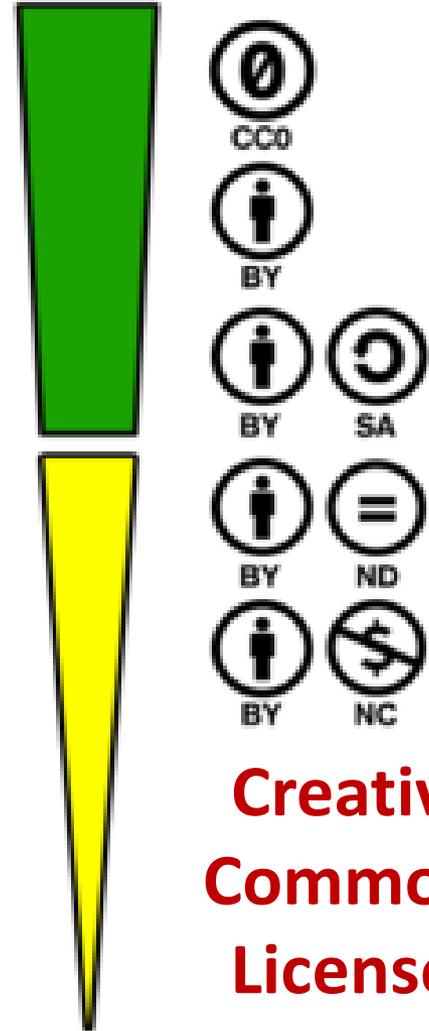
Main feedbacks:

- Copy already existing policies rather than making new regulations
- Work more closely with actors like publishers and societies
- Collaborate with Copernicus on data, incl. metadata and liability issue
- Be precise when dealing with open data, open knowledge
- Avoid overlapping and, thus, to search for complicities and smart collaboration

Not reinvent the wheel... but implement existing good practices effectively

- **Internal accessibility.** Access of **working documents** for all **JPI Climate** members and partners
- **Open formats**, by use of open formats, i.e. **ODF** (e.g. *.odt, *.ods, *.odp)
- **Open licensing**, by use of the Creative Commons **license “CC0”**
- **Open Data.** Research **data** and **meta-data** under Creative Commons **license “BY”** and **“CC0”**, respectively.
- **Data Management Plan (DMP)** for publication, storage and preservation ... to be submitted **and** evaluated.
- **Open Access publishing.** (i) **Open Access journals**, books or proceedings (i.e. “gold” Open Access) or (ii) **self-archiving** of subscription-based formats incl. embargos (i.e. “green” Open Access).

MOST OPEN



LEAST OPEN

- **Publishing costs.** Costs related to Open Access and Open Data ... **to include in** activities or research **budgets** [explicitly]
- **Open Access publishing compliance.** Incentives and **controlling mechanisms** ... to reassure a successful implementation of these recommendations.
- **Access to Knowledge and Open Access in JP community.** Promote ... in the ERA by cooperating with initiatives promoting [also these] common framework conditions.
- **Open Knowledge in the climate research community.** Invite actors involved in the climate research community **to actively promote, design and implement** comprehensive open knowledge policies

Level 1. Adoption of the Guidelines on Open Knowledge, both [short version](#) and [standard version](#) of the reference document.

Level 2. Actively promotion of the Guidelines at “internal level”, when conceiving and executing strategic actions (e.g. joint **calls**, **alignment** measures) and operational **activities** (workshops and networking activities) **within the context of the JPI Climate**

Level 3. Actively promotion of the Guidelines at “national level”, to encourage every member and associated to embed in their own research coordination activities.

- [JPI Climate Symposium: “Designing Comprehensive Open Knowledge Policies to Face Climate Change”](#), Vienna, October 22-23, 2015
- [Big Data Europe Workshop](#) in the H2020 Societal Challenge Climate action, environment, resource efficiency and raw materials calls, Brussels, 15 June 2015
- EU JRC & DEVCO Workshop on [“Indicators and data for Climate resilient Development: from data to information and knowledge to policy”](#), Brussels, 25 March 2015
- [Annual Joint Programming Conference](#), Brussels, 15 January 2016 (today)...

- **Level 2 test cases** for JPI Climate activities:
 - Contractualization of 2015 Call JPI Climate/Belmont Forum after selection, Spring 2016 (up to 15M€)
 - ERANET for Climate Services 2016 Call, announcement March 2016, funding Spring 2017 (up to 72M€)
- **Level 3 test cases** for JPI Climate member/partner:
 - Still to be mapped, followed and encouraged
 - Much more challenging... but key for effective alignment



Thanks for your attention