



# Enhancing Synergies for disaster PRevention in the EurOpean Union



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## Evaluation of proposed strategies (WP4)

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**Kick-off Meeting**

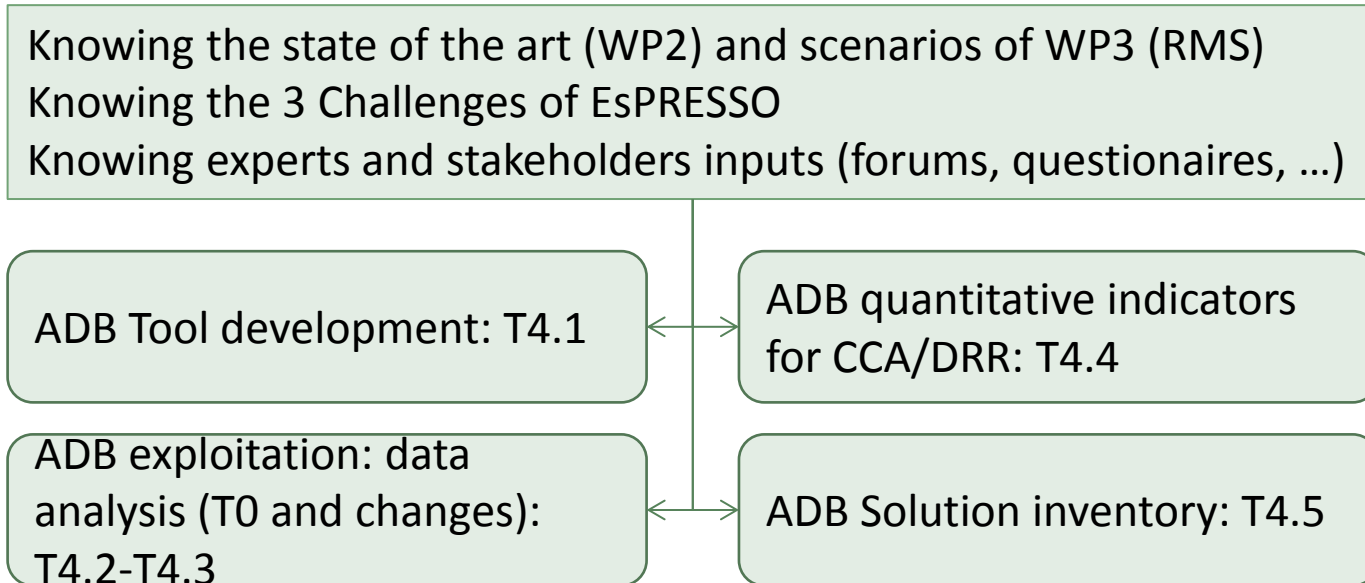
**Napoli - June 23-24, 2016**

Hotel Palazzo Esedra



# Objectives of WP4

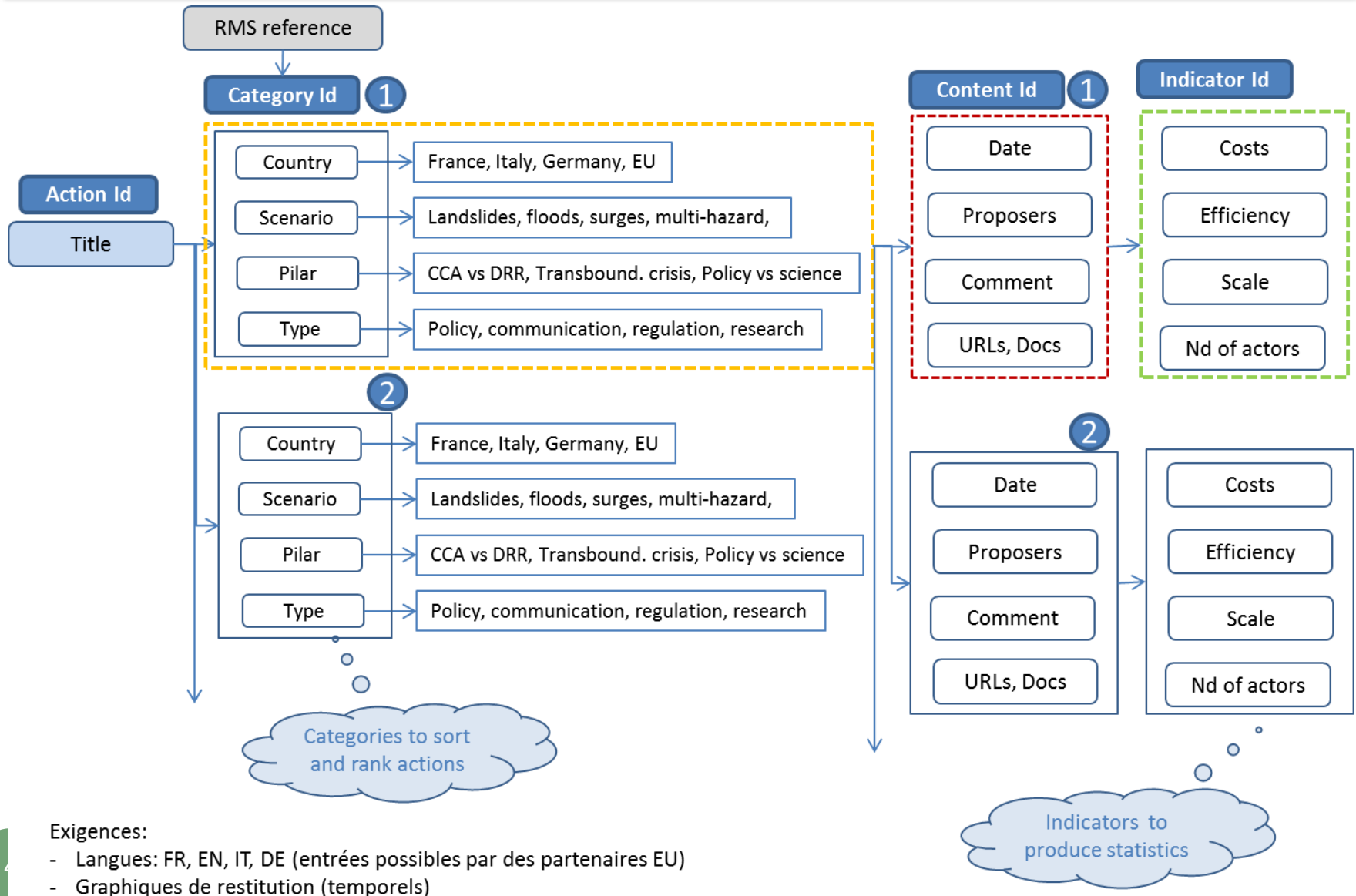
- Identification of **actions** to answer sticking points identified in WPs 1 and 2.
- Identification of **future research activities** for the topics not mature enough to be proposed as operational solutions (called actions).
- Identification of ways to mainstream and **integrate these actions in laws, regulations and decision making processes.**



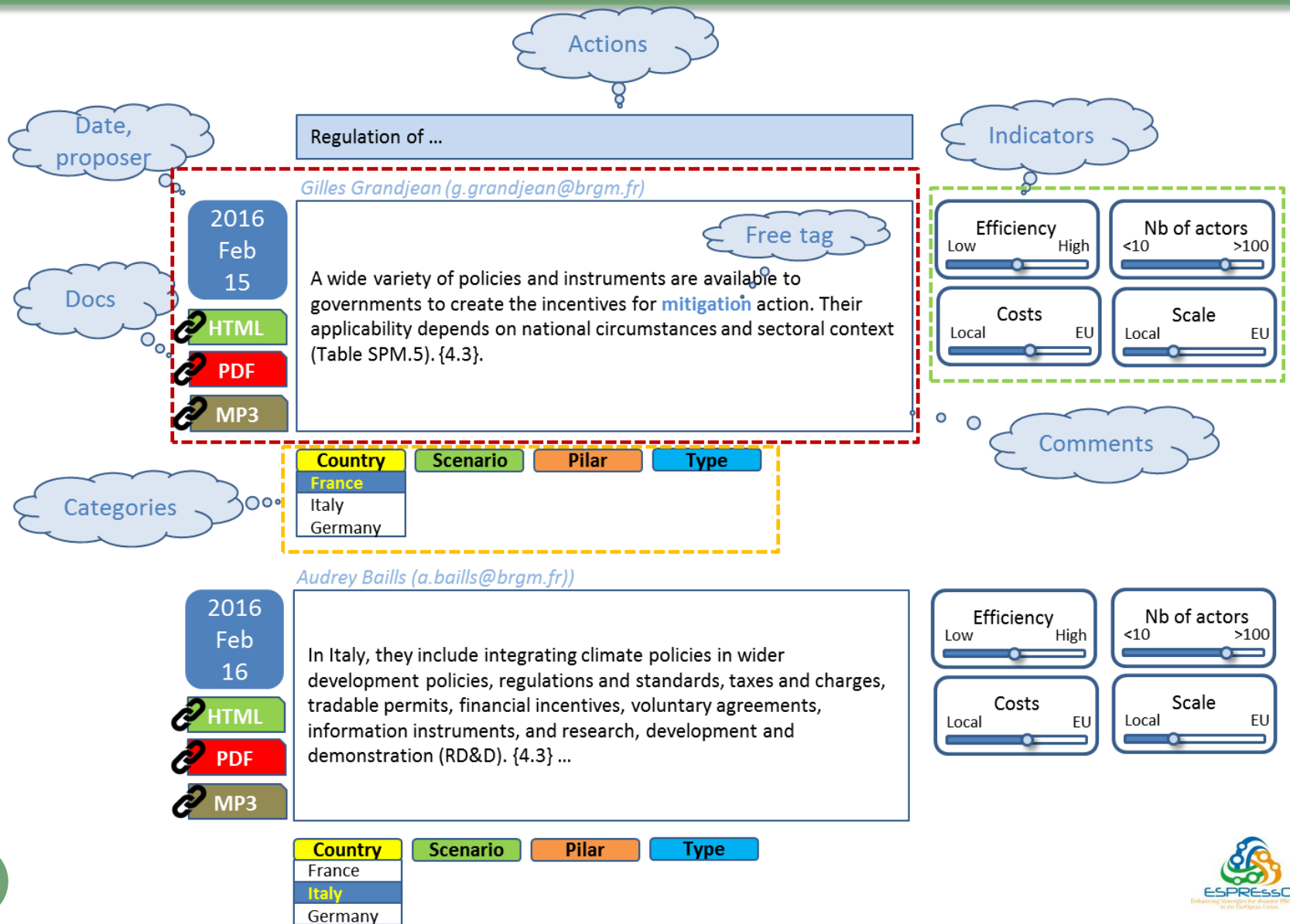
# Deliverables of WP4

- D4.1 The **ADB V0** in English (M6) (BRGM)
- D4.2 **Final version of the ADB in English** (M24) (BRGM)
- D4.3 The **ADB in French, German and Italian** (M12) (BRGM)
- D4.4 Conclusion drawn from the **analysis of indicators** of Task 4.4 at the **preparatory phase** of the project (M12) (BRGM)
- D4.5 Conclusion drawn from the **analysis of indicators** of Task 4.4 at the **analysis phase** of the project (M24) (BRGM)
- D4.6 A **web service based on the ADB** to ensure a full access to the project members and stakeholders integrated within the project website (M12) (AMRA)
- D4.7 Proposal of **solutions** to overcome the three ESPREsSO challenges (M27) (UCPH)

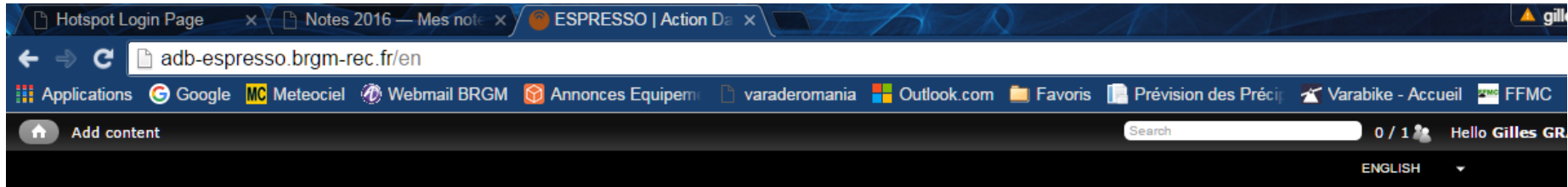
# Concept of the Actions Data Base



# Example of GUI



# ABD on the WEB



## ESPRESSO ACTION DATABASE

Fulltext search

Action

Country

Scenario

Pillar

Type

Date

E.g., 06/23/2016

Proposer

Costs

Displaying 1 - 2 of 2

Add comment

### Regulation of...

Country: Italy

Scenario: Multi-hazard

Pillar: CCA vs DRR

Type: Regulation

Date: 16/02/2016

Proposer: Audrey BAILLS

URL: [ISPRA](#)

Document: [lorem.txt](#)

Costs: Local

Efficiency: Medium

Scale: Local

Number of actors: More than 100

In Italy, they include integrating climate policies in wider development policies, regulations and standards, taxes and charges, tradable permits, financial incentives, voluntary agreements, information instruments, and research, development and demonstration (RD&D). {4.3}...

### Regulation of...

Country: France

Scenario: Landslides



# What are we waiting for ?

- **A list of actions that has/could improved DRR and CCA**
  - Which Challenge of the three identified?
  - What kind of hazard, risk, crisis ?
  - What kind of actions?
  - When, Where ?
  - Who were the actors that promoted the action and the impacted people?
  - Estimated costs to set the action for what performance?
- **Documents supporting the action**
  - **Report in PDF, questionnaire, Forum discussions, ...**
- **Xynthia storm surge**
  - DRR (protection of stakes with dams) vs CCA (some houses were abandoned), Sci. (expertise recommendations) Vs society (societal impacts)
  - Hazard/risk: storm surge, flooding, houses & infra destroyed
  - Rebuilding dams, abandoning houses, communications to populations
  - 2010, 100km of the Western coast of France were affected
  - Local authorities helped by experts to protect populations
  - Millions €
- **Expert reports, press, associations communication plans**

From a global point of view, all information coming from forums, meetings, surveys should be summarized in the ADB for processing the analysis of performances

# What it remains to clarify

- For the ADB
  - Who is supposed to fill ADB (this requires an analysis work) ? Stakeholders? WP leaders?
  - The mean to fill it has to be described (WP1) : questionnaire? forums?
  - Is knowledge analysis of WP2 included in the ADB sources ?
  - Categories and indicators have to be decided ASAP: they are outputs from WP1 and 3 but also inputs to WP4 → what information has to be managed ?
  - The analyses results (statistics? graph? report?) have to be precised ASAP
  - Need a technical meeting to specify these last two points > templates for questionnaire and review papers
- From a general point of view
  - Have the scenarios to cover all challenges ?
  - Is the hazard attribution in the DoW is flexible ? (BRGM only on hydro-climatic hazards but could contribute to others)
  - How to manage language issues during local workshops and the way information is inserted in the RMS/ADB tools ?