**Why studying recovery through a mid and long term feedback approach?**

- Recovery is studied through local and specific approach
- Post-disaster recovery process is a political and polemical topic: research of responsibilities and reactivation of preexisting conflicts

Analysing the process in a holistic way using feedback methodology adapted to mid and long-term study. The objective is to identify levers and pitfalls and also to analyse good and bad practices regarding DRR in recovery process.

**Methods and Objectives**

<table>
<thead>
<tr>
<th>Describe</th>
<th>Temporalities</th>
<th>Actors</th>
<th>Territories</th>
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<tbody>
<tr>
<td>Elaborate</td>
<td>Reading grid of post-disaster recovery process</td>
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<tr>
<td>Analyse</td>
<td>Integration of DRR measures</td>
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<td>Populations’ recovery</td>
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<td>Territorial recompositions</td>
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<td>Identify</td>
<td>“Favorable conditions and limiting factors”</td>
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<td>Evaluate</td>
<td>“Good and bad practices”</td>
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</table>

Develop DRR opportunity

Social *science survey methods* (320 surveys) and *field observations* in three countries:
- France: floods in Aude department in 1999, in Var department in 2010 and tornado in North department in 2008
- Indonesia: lahars since 2011 in Yogyakarta and Java Center provinces
- Japan: 2011 earthquake and tsunami in Miyagi prefecture

Completed by literature review, bibliometrics, work by archives and cartography.

**The application to policy and practice and Discussion**

"Social Capital"  
Education level, professional and social network, competences in key area of recovery process, etc.

"Consideration of risk"  
Knowledge, availability/adaptation of the resources (human, technical, legislative, economic), etc.

"Exposition - damages"  
Proximity of the issues, intensity and extension of damages, etc.

"Land organization"  
Knowledge, availability, legislation, etc.

"Political and institutional Organization"  
Collective structuration and objectives, breaking down barriers, etc.

"Social climate"  
Pre-disaster conflicts conditions, legitimacy of the stakeholders/decision makers, the society's adherence to the strategy, etc.

"Swiftness in decision making and action"  
In assessing damage, and decision-making, etc.

Preventive and Sustainable Recovery (PSR)