

Organisation name: RESALLIENCE

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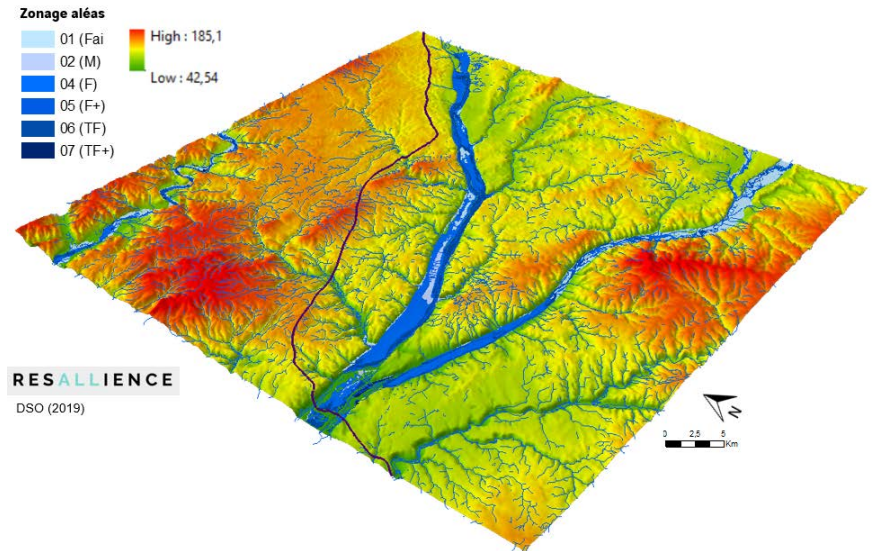
Targeted topics (EEB; B4E; EC; ES; SCC)

B4E, EC, ES, SCC	<p>Secure, clean and efficient energy</p> <p>Smart and clean energy for consumers</p> <p>Smart citizen-centred energy system</p> <p>Smart Cities and Communities</p>	Adaptation to climate change
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Competencies

Adaptation of cities, territories, infrastructures and their uses, to climate change

- *Geographical approaches*
 - Methodologies on resilience mapping
 - GIS design
 - Design of GIS platform



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Adaptation of cities, territories, infrastructures and their uses, to climate change

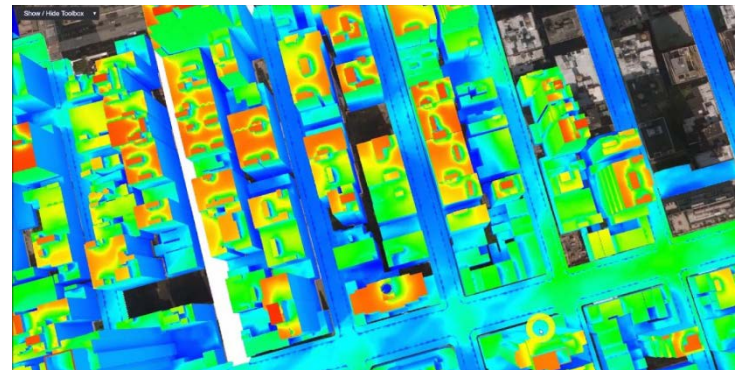
- *Modelling approaches*

- Functional modelling of infrastructure interactions/interdependencies

- Identification of domino effects

- Impact assessment of cost/repair time of failure scenarios

- Predictive models and stress tests



- *Toward collective and accepted scenario*

- Methodologies to design solution involving stakeholders

- Comparison and integration of solutions (investments, cost savings, etc.)