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CAN OPENING INSPIRE DATA HELP TO ACHIEVE THE GOAL OF THE GREEN TRANSITION?

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- What does green transition mean?**
 - Mitigation of impacts due to climate change (e.g. Floods, Landslide, heat bombs, ...)
 - Reduce the loss of natural and non-natural resources (e.g. water, electricity, ...)
 - Improving the management and cycle of waste for a circular economy
 - Clean energy and energy efficiency of cities (e.g. Solar, Wind, Hydrogen, ...)
- To achieve these goals we need data**
 - Quality and updated data
 - Harmonized and interoperable data
 - Open public and private data

- Can the INSPIRE rules help us build monitoring and analysis systems for environmental scenarios?**
 - INSPIRE's SDI was created to support these activities (metadata, data, service)
 - The technical rules support the creation of common framework for the interoperable layers
- But there is a lesson we learned in implementing the INSPIRE Directive**
 - We have to be open to digital technological evolution (new protocols,...)
 - We need to be less complex with open data models (data model integration)
 - We need to better explain the benefits to data producers (most of them consider it expensive, complicated and cumbersome)

THE POTENTIAL OFFERED

- Does making the data covered by the INSPIRE themes open mean having potential available?**
- The environmental impact assessment is the typical example of the need to overlap and cross public data with private data (this is true for those who do analysis and for those who must monitor)
- Do we have sufficient resources to remove the barriers to a harmonized and open data? (we also look at the benefits!)**
- A harmonized data becomes of quality and allows a more detailed analysis
- An open availability of data allows the growth of applications and knowledge of the territory