



Sustainable Underground Infrastructures

Jeroen van Oel

DG REGIO G1 'Smart & Sustainable Growth: Transport & Connectivity

Sustainability construction



- *Structural* Funds
- ‘Build to last!’
- Engineering
- Quality building material
- Supervising engineers

Financial sustainability



- Timely preparation: studies, design, procurement
- Cost-benefit analysis
- Distribution risks contract
- Operation
- Maintenance
- Revenues

Environmentally sustainable



- Diverting traffic
- Reducing emissions
- Protection of habitats
- Operation of the infrastructure
- During construction
- Mitigating measures



- Climate proofing
- Flooding,
- Traffic safety



- Integrated urban transport planning
- Synergies

Social & legal sustainability



- Stakeholder management (partnership principle): local inhabitants and authorities, NGOs, utility managers, etc..
- Integrated mobility plan
- Red tape: procurement, permits, expropriation
- Administrative capacity: technical assistance, JASPERS...

Wishing you a successful webinar!

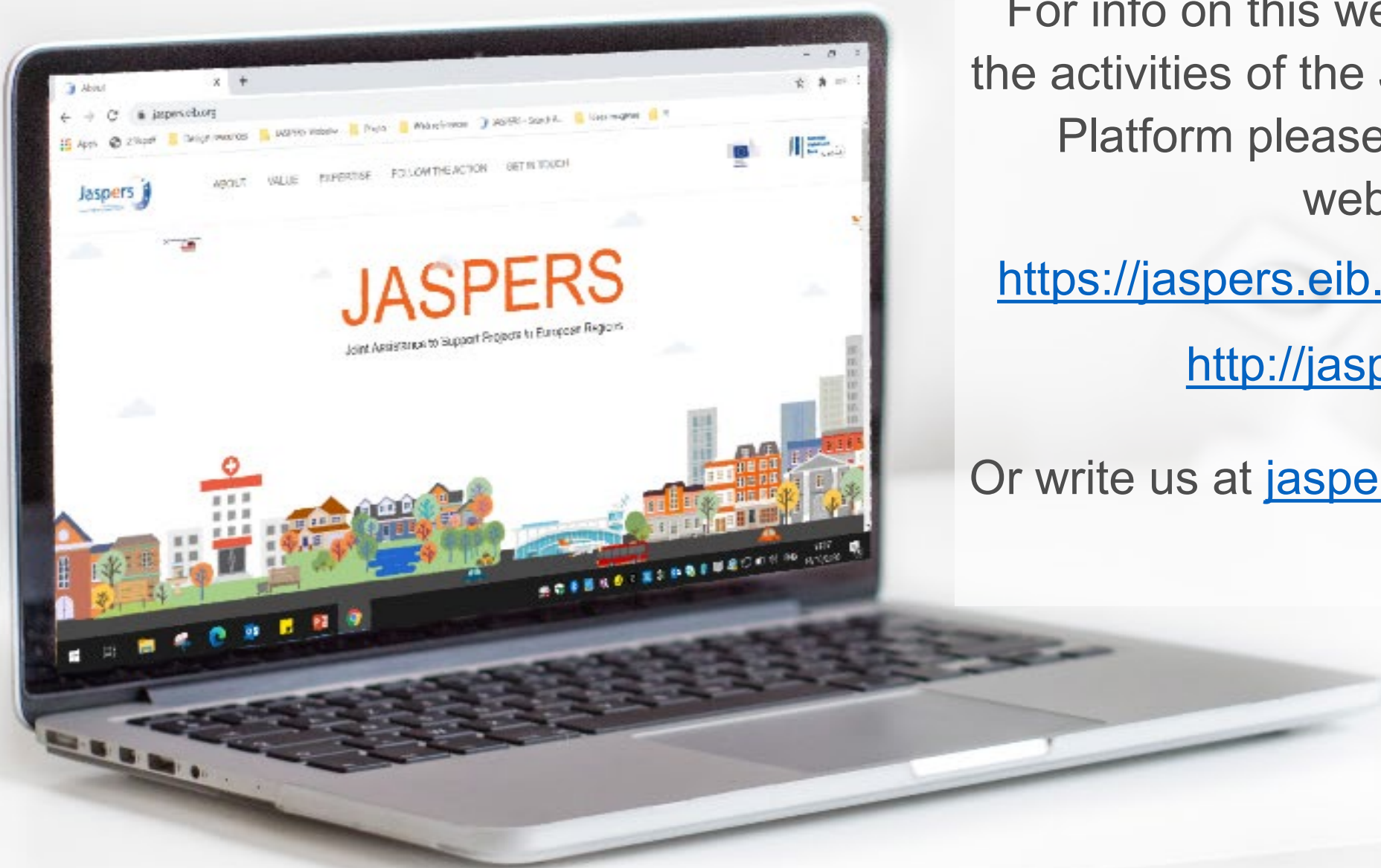


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