

NEW COST ACTION

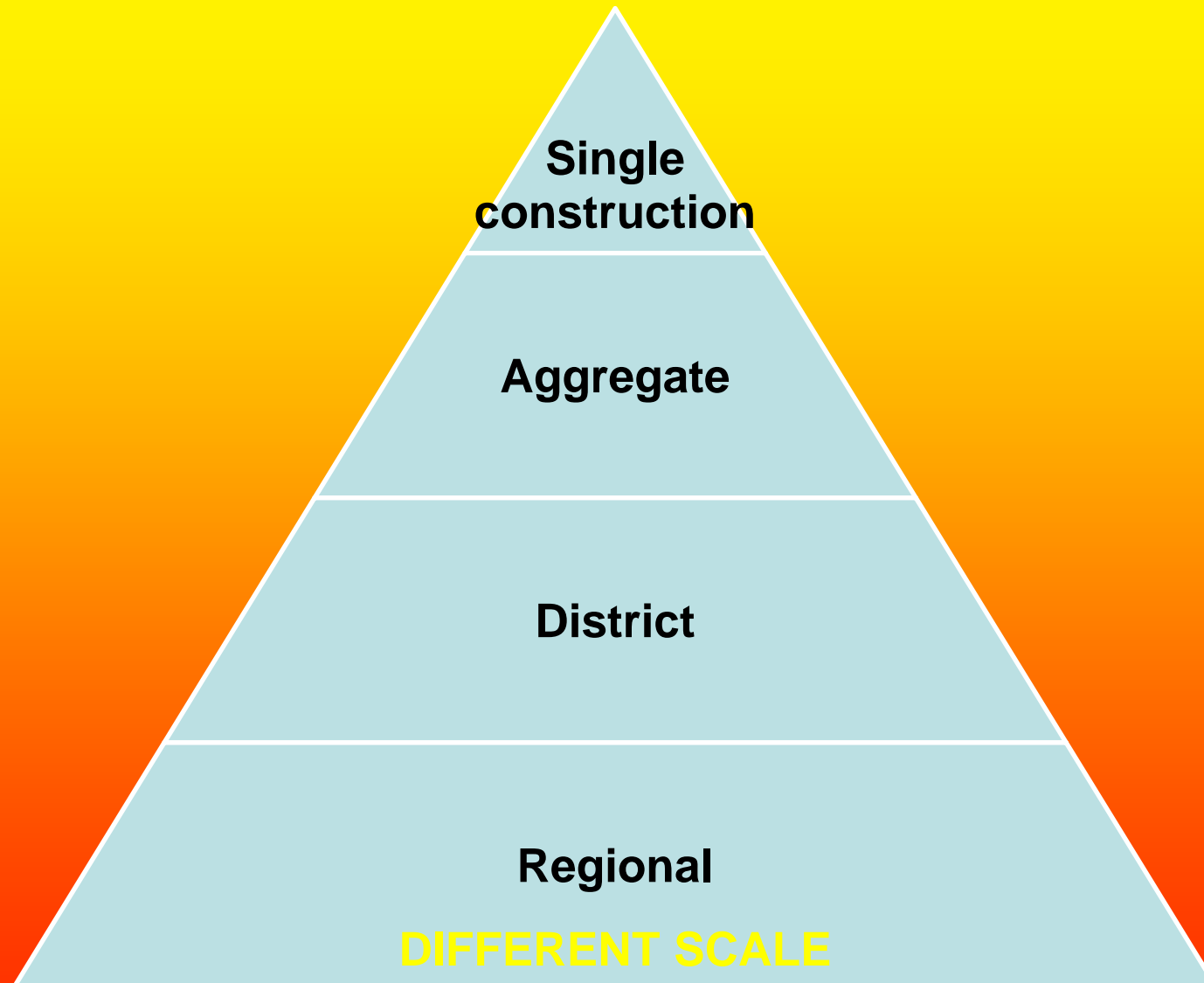
Proposed title

**Robustness assessment
of urban settlements
in fire after disasters**

Robustness assessment of urban settlements in fire after disasters



Robustness assessment of urban settlements in fire after disasters

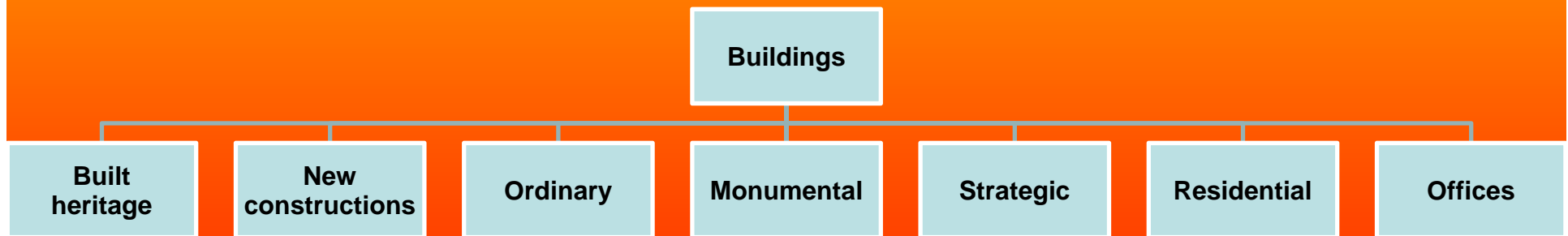
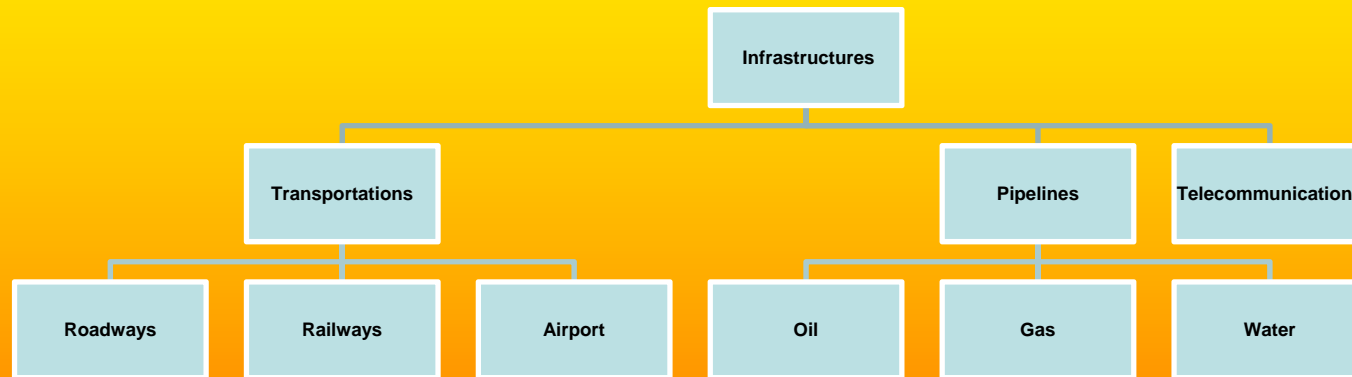


Robustness assessment of urban settlements in fire after disasters

**SEVERAL
APPROACHES**

Robustness assessment of urban settlements in fire after disasters

POSSIBLE OBJECTS OF THE STUDY





EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

What is TUD?

Transport and Urban Development

TUD aims at fostering international research networking activities between scientists and experts dealing with transport systems and infrastructures, urban land use and development, architecture and design, and civil engineering issues.



EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

Current COST Actions within the TUD Domain:

- TD0804 Soundscape of European Cities and Landscapes
- TD1106 Urban Agriculture Europe (UAE)
- TU0801 Semantic Enrichment of 3D City Models for Sustainable Urban Development
- TU0802 Next Generation Cost Effective Phase Change Materials for Increased Energy Efficiency in Renewable Energy Systems in Buildings (NeCoE-PCM)
- TU0803 Cities Regrowing Smaller – Fostering Knowledge on Regeneration Strategies in Shrinking Cities across Europe
- TU0804 Survey Harmonisation with New Technologies Improvement (SHANTI)
- TU0901 Integrating and Harmonizing Sound Insulation Aspects in Sustainable Urban Housing Constructions
- TU0902 Integrated Assessment Technologies to Support the Sustainable Development of Urban Areas
- TU0903 Methods and Tools for Supporting the Use, Calibration and Validation of Traffic Simulation Models
- TU0904 IFER - Integrated Fire Engineering and Response
- TU0905 STRUCTURAL GLASS – Novel Design Methods and Next Generation Products
- TU1001 P3T3 – Public Private Partnerships in Transport: Trends and Theory
- TU1002 Accessibility Instruments For Planning Practice In Europe
- TU1003 MEGAPROJECT: The Effective Design and Delivery of Megaprojects in the European Union
- TU1004 Modelling public transport passenger flows in the era of intelligent transport systems
- TU1101 Towards safer bicycling through optimization of bicycle helmets and usage
- TU1102 Towards Autonomic Road Transport Support Systems
- TU1103 Operation and safety of tramways in interaction with public space
- TU1104 Smart Low Carbon Regions
- TU1105 NVH analysis techniques for design and optimization of hybrid and electric vehicles
- TU1201 Urban Allotment Gardens in European Cities - Future, Challenges and Lessons Learned
- TU1202 Impact of climate change on engineered slopes for infrastructure
- TU1203 Crime Prevention through Urban Design and Planning

ASSESSMENT CRITERIA FOR PRELIMINARY PROPOSAL

| | | |
|-----|--|--|
| I.1 | <p>RIGHT FOR COST? Is COST the best mechanism for achieving the Action's objectives?</p> <ul style="list-style-type: none"> • High marks are given to proposals for which COST is the best adapted mechanism. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |
| I.2 | <p>PUBLIC UTILITY/SCIENCE Does the proposed Action address real current problems/ scientific issues?</p> <ul style="list-style-type: none"> • High marks are given to highly exciting and interesting proposals on a very important and/or timely topic. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |
| I.3 | <p>INNOVATION Is the proposed Action innovative?</p> <ul style="list-style-type: none"> • High marks are given to highly innovative proposals. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |

ASSESSMENT CRITERIA FOR PRELIMINARY PROPOSAL

| | | |
|-----|--|--|
| I.4 | <p>IMPACT</p> <p>Would the proposed network make a significant difference in terms of knowledge, capacity building, social impacts, etc?</p> <ul style="list-style-type: none"> • High marks are given to proposals with high potential impact. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |
| I.5 | <p>NETWORKING</p> <p>Are networking aspects well motivated and developed in the proposal?</p> <ul style="list-style-type: none"> • High marks for proposals that both motivate the need for networking in the field and show how the proposed networking will add value to the current state-of-the-art. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |
| I.6 | <p>PRESENTATION</p> <p>Is the proposed Action presented in a clear, rational and understandable way?</p> <ul style="list-style-type: none"> • High marks for proposals that are presented in a clear, rational and understandable way. • Lower marks are given otherwise. | <p>yes no</p> <p>┌ ┌ ┌ ┌ ┌ ┌</p> <p>6 5 4 3 2 1</p> |



EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

NEXT CALLS

September 2013

March 2014