### **SMART SURVEYORS FOR LAND AND WATER MANAGEMENT**

**CHALLENGES IN A NEW REALITY** 



**WORKING WEEK 2021 20-25 JUNE** 

Marije Louwsma, chair commission 8 — spatial planning and development

Commission 8 report 2019-2021

General Assembly, Friday 25th of June













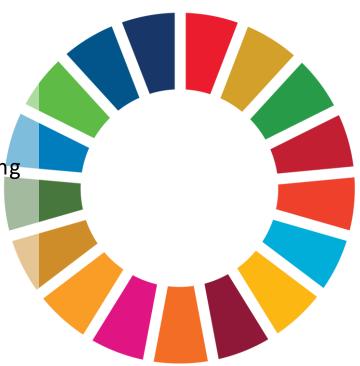




## Commission 8 report

MISSION STATEMENT

In a world of **limited resources**, of which land is the most prominent in the domain of spatial planning, the mission of commission 8 is to **provide access** to planning processes **for all** and balance the various interests in pursue of a **sustainable spatial development** at all governance levels both for the **short- and long-term**.



















## Commission 8 report

#### **WORKING GROUPS**

8.1 Rural – urban dependency
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- 8.2 GIS tools for spatial planning
- 8.3 Urban Challenges
- 8.4 Land policy instruments for spatial development
- 8.5 African Water Governance

Full report available in technical programme:

https://www.fig.net/organisation/gene ral assembly/agendas and minutes/2 021/agenda/app 14 08 com8 report ga 2021.pdf











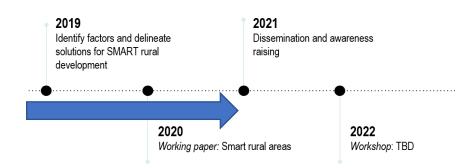






## Commission 8 report

#### WG 8.1 RURAL - URBAN DEPENDENCY



- Report 'Urban-Rural Linkages'
- GLTN Session 'Urban-Rural Linkages' to launch the publication

### Urban-Rural Land Linkages: A Concept and Framework for Action

Add Comment @ 80 Views @ 1 Min Read



### **Download it here:**

https://gltn.net/2021/06/20/special-announcement-partners-launch-new-publications-during-the-fig-working-week/

URBAN-RURAL LAND LINKAGES: A CONCEPT AND FRAMEWORK FOR ACTION

A world in which everyone enjoys secure tenure rights











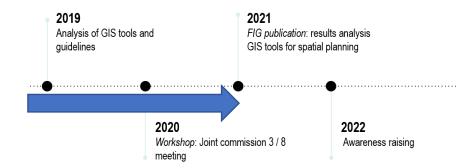






### Commission 8 report

#### WG 8.2 GIS TOOLS FOR SPATIAL PLANNING



- Chapter in book 'COVID-19 Pandemic, Geospatial Information, and Community Resilience' (2021)
- Scientific publication: The Role of Spatio-Temporal Information to Govern the COVID-19 Pandemic: A European Perspective. International Journal of Geo-Information 10(3):166
   DOI: 10.3390/ijgi10030166
- Joint commission 3 & 8 workshop in Italy, Florence on 20 21 July 2021



#### PARTICIPANTS AND FOCUS

Please, join us and take part in the joint Workshop of FIG Commissions 3 and 8 on the theme: "Spatial information management to optimize Spatial planning and Sustainable development"

The workshop will take place as part of the XXII edition of the "International Summer School", organized by Comitato Internazionale di Fotogrammetria Architettonica.

The coronavirus pandemic has put a strain on the world population.

The urgent need to improve the habitat to better protect themselves within cities leads governments to focus on policies to protect the environment and the territory. But what are the planning policies to be implemented to overcome this crisis?

The help that digital and geo-information technologies can provide, in terms of ideas for the future, are essential for restarting development that respects our planet.

The Prato conference, in the context of global environmental policies, can be important to encourage and publicize planning works and proposals based on the management of spatial data as a paradigm of the urban regeneration project and opportunities for sustainable city development.















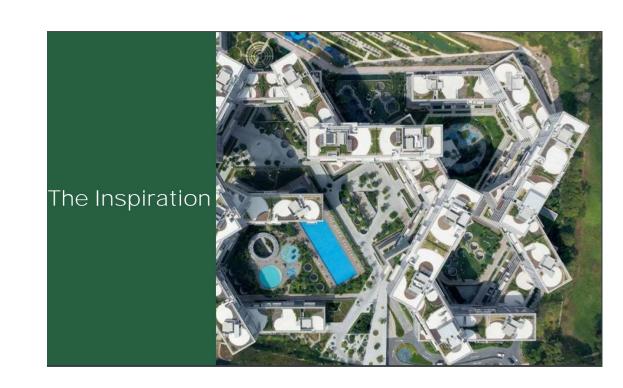


### Commission 8 report

#### WG 8.3 URBAN CHALLENGES



- Paper from Claire Buxton about 'Experience Versus Expectation The Effect of Land Development Professionals' Decisions on Sense
  of Community, Sense of Place, and Flexibility of Tenure'
- Session about Urban Challenges with various contributions













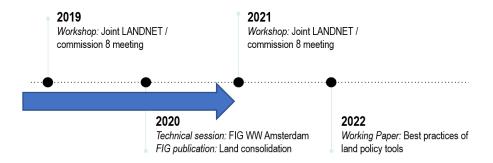






## Commission 8 report

#### WG 8.4 LAND POLICY INSTRUMENTS FOR SPATIAL PLANNING



- LANDNET meeting in Santiago de Compostella (Spain) in autumn 2019
- 2 Webinars, 1 about FAO legal guide on land consolidations, and 1 about land banking
- Session on land banking at this e-WW
- Generic tool for land consolidation (2 papers and 1 workshop this FIG e-WW)
- FIG report about land consolidation expected in autumn 2021











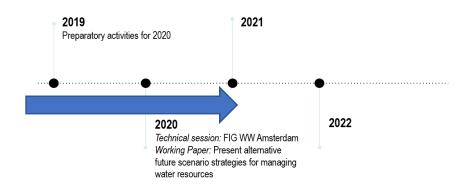






## Commission 8 report

#### WG 8.5 AFRICAN WATER GOVERNANCE



- FIG report 'Good Practice for Resilience Planning to Address Water Governance Challenges in Africa'
- Session about water governance this FIG e-Working Week
- Working Group will end now (2-year)



FIG REPORT

Good Practice for Resilience Planning to Address Water Governance Challenges in Africa



FIG Commission 8 – Spatial Planning and Development Working Group 8.5 on African Water Governance



















## Anything to discuss

- Upcoming activities on the agenda:
  - Joint workshop in Italy 20-21 July 2021
  - LANDNET meeting autumn 2021 in Ukraine (tentative, hybrid should be possible)
  - Finalization of land consolidation report
  - Launch of FIG report (webinar, combined with workshop?)
- Any other business











