

**→ MAPPING URBAN AREAS  
FROM SPACE CONFERENCE**

# Session “Sentinel-1 methods”

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- S-1 has great potential for urban extent mapping, fusion with S-2 and finer resolution data is still to be worked out
- Methods for urban area extent by S-1 have been developed but still not compared: the CCI Urban ... is a great opportunity (Dec. 2015)

- A program for global validation or urban area data extraction is required
- Multi-scale and multi-source analyses are next step (at the global level)
- S-1 acquisition scenarios should include major urban areas outside Europe
- S-2 data hopefully quickly available, R&D activity on urban materials/accurate mapping has still to be fully exploited