

COPERNICUS
CONNECTION

SHAPING THE FUTURE OF TERRITORIAL
MANAGEMENT WITH COPERNICUS DATA

Copernicus for cross-border territorial planning



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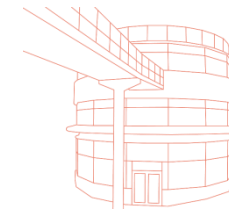
LAUNCH EVENT, 3 JULY 2023 11:00 - 12:00 CET





SERTIT : SErvice Régional de Traitement d'Image et de Télédétection

- More than 30 years of valorization and technological transfer in Space Techniques and Earth Observation applications
- Technological Platform of ICube Laboratory (University of Strasbourg)
- Production of geo-information for :



France: Grand Est Region



Environmental studies



Land Management, Urban planning



Forest management, Natural resource monitoring



Natural disaster, Risk and Crisis management



24/7 Rapid Mapping service



<http://sertit.unistra.fr/>



SERTIT's contribution to Copernicus Connection

Within the FPCUP Action :

“Fostering the uptake of Copernicus by Local and Regional Authorities through user engagement and sharing of transnational experiences”

SERTIT's contribution is focused on the 'Trinational Eurodistrict of Basel' (TEB / ETB):

- In the Upper Rhine region, a cross-border territory over 3 countries : France, Germany and Switzerland
- 18/06/2021 : 82 members (cities / communes / collectivities)
- 2 000 km², more than 900 000 inhab.
- TEB coordinates and brings together ideas & planning projects concerning the tri-national territory and the Basel agglomeration

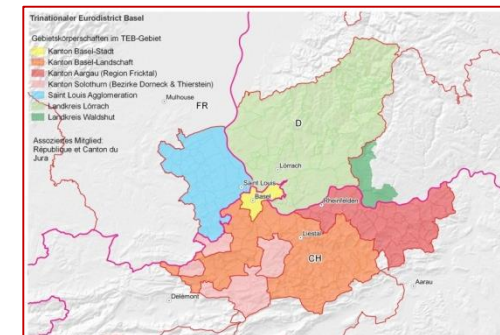
with the objective of :

- raising the awareness of the tri-national actors on the use of Copernicus & EO derived information
- demonstrating their usefulness for cross-border territorial planning decision making and policies implementation monitoring (development of a shared geospatial indicator)



Sources / Kartengrundlage: SIGRS - GISOR
Sources / Datenquelle: SIGRS - GISOR
Realisation / Erstellung: GT Statistique / AG Statistik

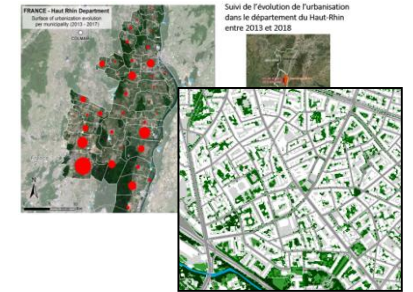
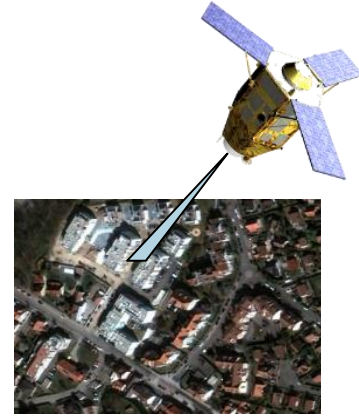
the Upper Rhine region



the Trinational Eurodistrict of Basel (TEB)

Main activities

- Organisation of workshops / meetings with the tri-national actors involved in cross-border territorial / urban planning in order to :
 - increase their awareness, understanding, and appropriation of Copernicus and EO techniques ; these meetings being illustrated by concrete use case examples of EO derived geospatial products;
 - collect and prioritize user needs for the identification of the problematic to be addressed by the Copernicus derived indicator; within the context of adapting territories to climate change, this could be related to thematics such as:
 - Urban Heat Islands
 - Land Consumption
 - Landscape Artificialization / Imperviousness
 - Landscape Demineralization / Vegetalisation
- In collaboration with actors, specification, co-construction, and (iterative) development of an homogeneous & shared indicator in the tri-national territory / agglomeration of Basel
- User feedback collection & lessons learnt synthesis
- Assessment of the interest in a regular monitoring of the indicator & possible scenario of perenisation



Some expected outcomes

- Improved knowledge and uptake of Copernicus & EO capacities in the tri-national community of territorial / urban planning actors
- Co-building of an homogenous and shared geo-spatial indicator to support cross border urban planning dialogue, concerted decision making, and facilitating policies evaluation & monitoring
- Generic use case for comparable problematics in other cross-border territories and conurbations



the 5 French-German Eurodistricts



Cross-border territories on the French border

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Thank you!



www.eurisy.eu/event/copernicus-connection/about/



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