

CLIMATE CHANGE ADAPTATION CHALLENGES

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DESCRIPTION

Can we map the riskiest areas in climate challenges for Toulouse Metropole? How can we make them visually available for policy makers? Are citizens tracking the actions made by the authorities to handle this issues?. Information for a new climate risk management model will bring more participation and transparency, enhancing a commitment with the city and accountability for the authorities.

SPACE DATA

OneAtlas Sandbox
DIAS Platforms (e.g. sobloo)
Research and User Support (RUS) Service
Meteo France Data

OTHERS

Copernicus App Lab Streaming Data Library
PEPS platform | THEIA platforms
Linked Open Data Tools (GADM)
Sentinel Open Access Hub

DESCRIPTION

With the number of annual heat days (above 30 °C) constantly on the rise, the Urban Heat Islands effect becomes more urgent. How can we best identify and manage urban heat islands and waste heat sources in the city? How can we make them visible for the citizens? Residents of Toulouse Metropole should get the opportunity to know hot and cold places in the city so that this information can be used for climate-friendly city planning.

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DESCRIPTION

How can climate data be used to motivate citizens to be aware of their impact in their health and vulnerability? Can we provide alerts or epidemic maps for them to prevent attending specific places? Citizens should be able to incorporate this information as part of their daily routine.

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