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DriDanube project – The role of DHMZ

The main objective of the project

Increase the capacity of the Danube region to manage drought related risks and helping stakeholders involved in drought management to become more efficient during drought emergency.

The chanage we want to make

accurate and efficient drought

Project content

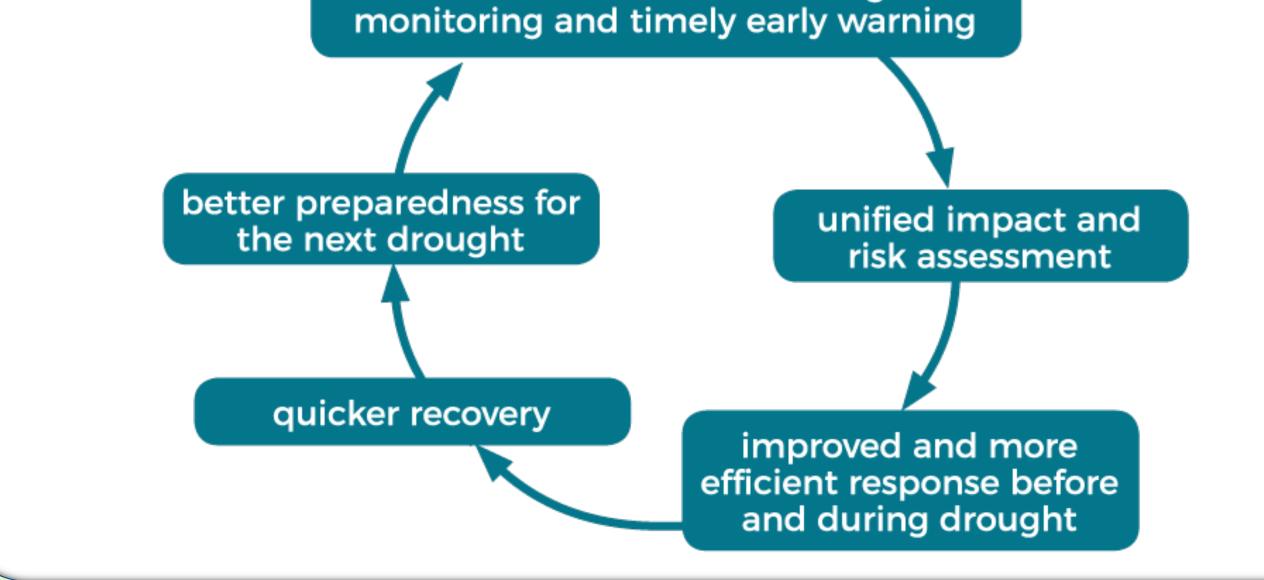
[4 technical work packages including 22 activities]

Drought User Service/Drought Watch

Aim: to develop an innovative tool for drought monitoring and early warning - a web-based user service for targeted users (national and regional meteorological and emergency response authorities)

Drought impact assessment

Aim: to develop methods that will allow a quick and efficient



assessment of drought impacts during an ongoing drought episode. It will be combined with a retrospective analysis of the connections between past drought intensities and reported impacts.

Drought risk assessment

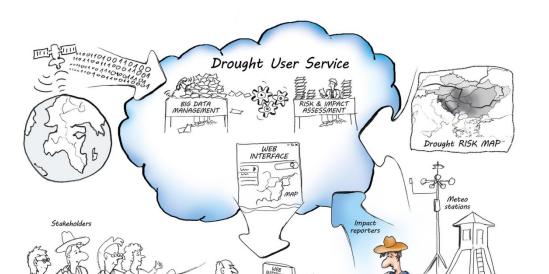
Aim: to develop a unified drought risk protocol based on the Civil Protection Mechanism will be prepared.

Drought response

Aim: to prepare a strategy to improve the drought management cycle for each participating country.

Project Outputs

Maps of Drought Impact www.meteo.hr



Drought Watch (http://droughtwatch.eu)

decadal product

13/11/2018

Bosnia and

lerzegovina

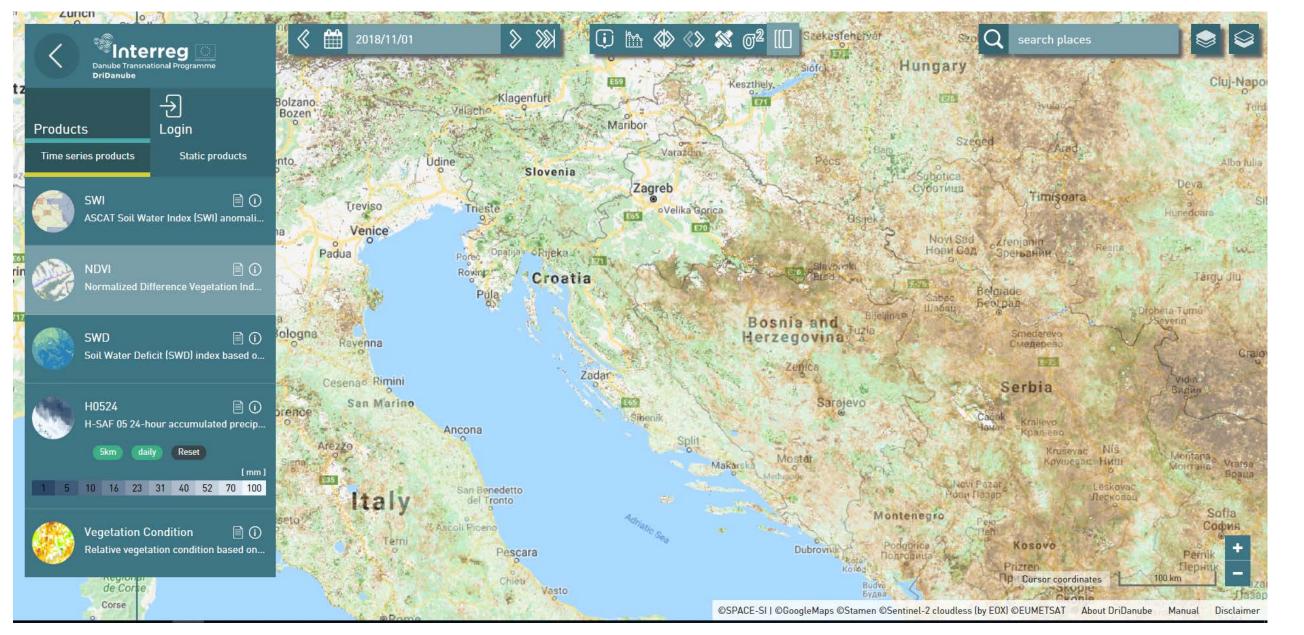
The Norm. Differ. Vegetat. Index (NDVI)

Slovenia

Croatia

1 km^{sc} spatial resolution

20 -15 -10 -5 0 5 10 15 20 2

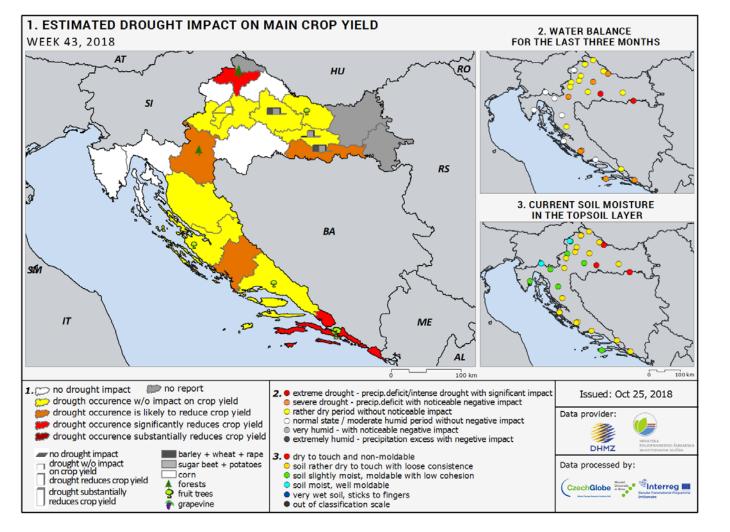


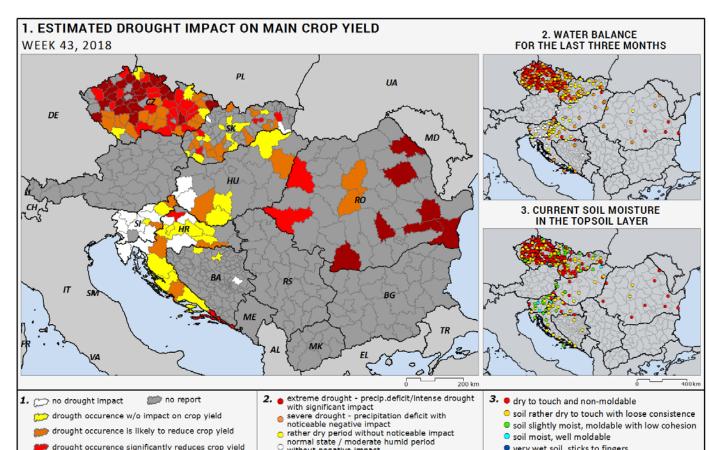
Soil Water Index (WI)



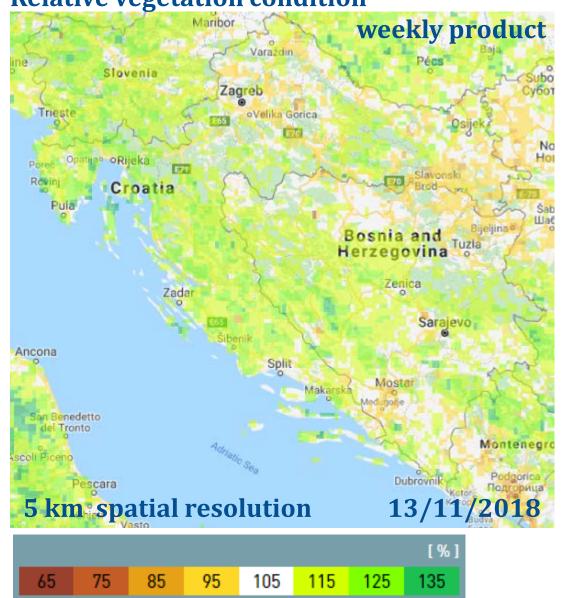


40 registered Croatian reporters



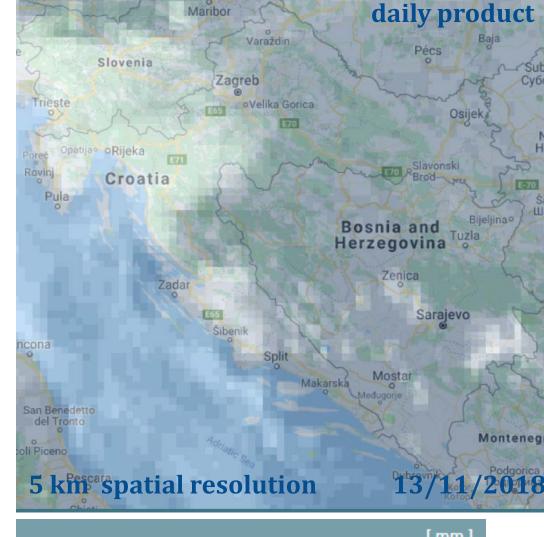


Relative vegetation condition





H-SAF 05 24-hour accum. precipitation







DriDanube Strategy

A clear guidance for overcoming the gaps in the drought decision-making processes and improvement of drought emergency response in the Danube region.

		 out of classification scale
Data provider:	Data proce	essed by: Issued: Oct 25, 2018
CGRÁŘNÍ KOMORA České republiky		Project co-funded by European Union funds (ERDF, IPA, ENI)





Project details

Duration: January 2017 – June 2019 Total budget: 1.974.750,00 € ERDF: 1.434.757,50 € IPA: 243.780,00 € Lead Partner: Slovenian Environment Agency (ARSO) Partnership: 10 countries (7 EU and 3 non-EU) 15 Project Partners 8 Associated Strategic Partners



CROATIA

Project Partner: DHMZ

DHMZ's project team: Ksenija Cindrić Kalin (head), Kornelija Špoler Čanić (communication), Marija Frajman (finance), Lidija Srnec, Ivana Marinović, Blaženka Matjačić, Lovro Kalin, Izidor Pelajić

Associated Strategic Partner: Ministry of Environment and Energy