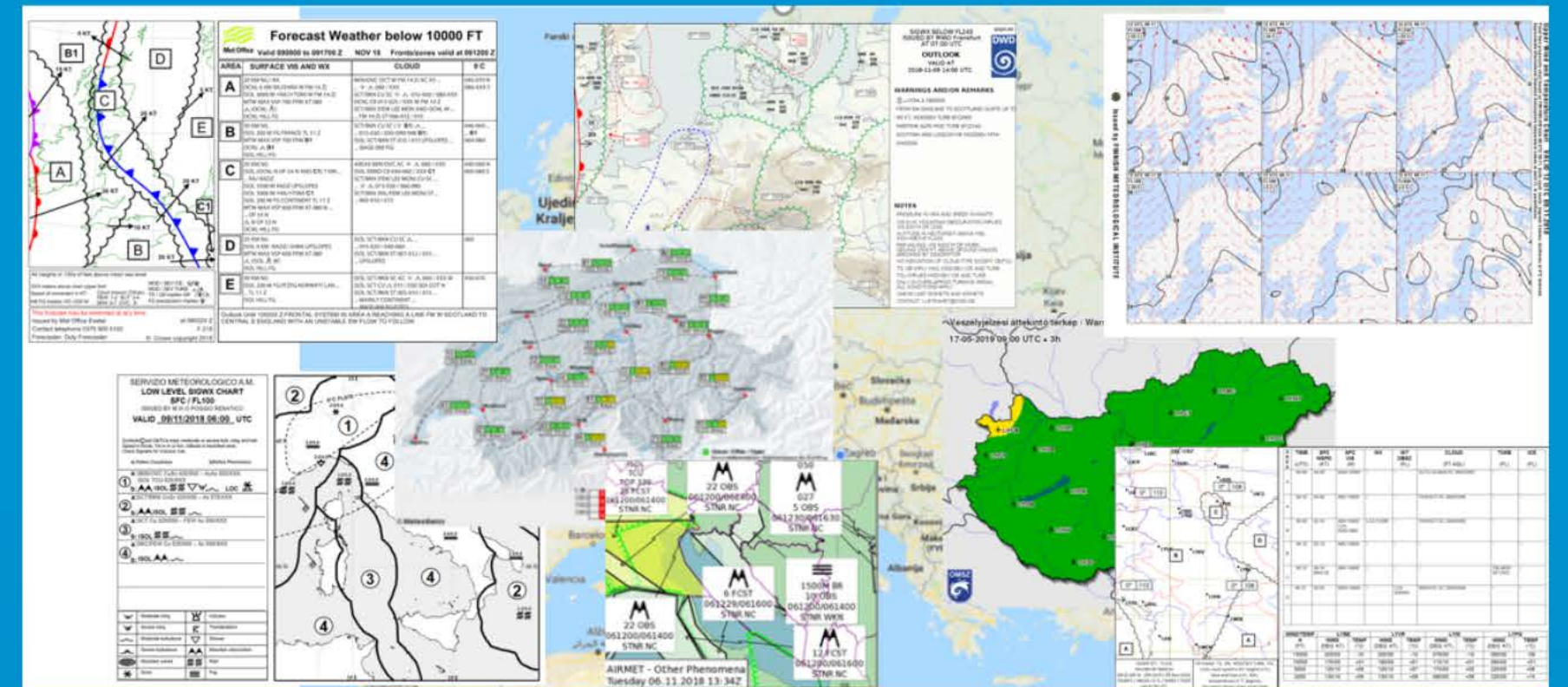


Motivation

The eGAFOR project arose from the general aviation user's need to have harmonised weather information available for flights planned over several countries. In order to meet their requirements, users were included in all phases of the project.



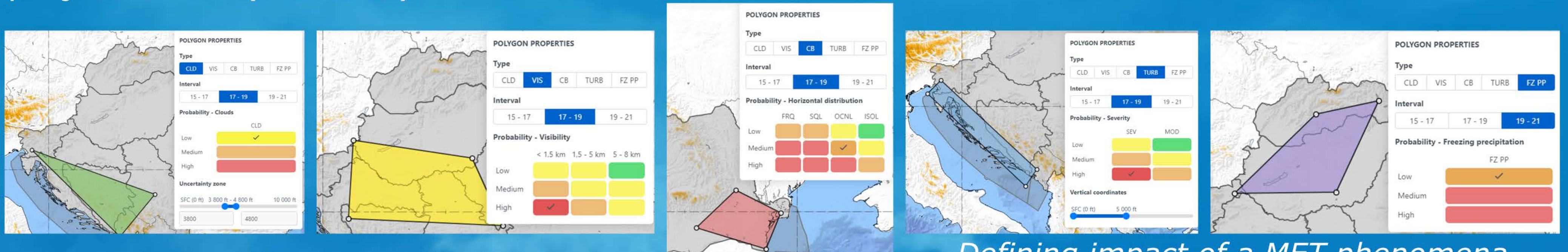
Low Level Flight MET products in Europe

Meteorological content

eGAFOR will be a uniform graphical route forecast of the following meteorological phenomena hazardous for general aviation:

- Cloudiness below FL100
- Visibility
- CB clouds
- Turbulence
- Freezing precipitation

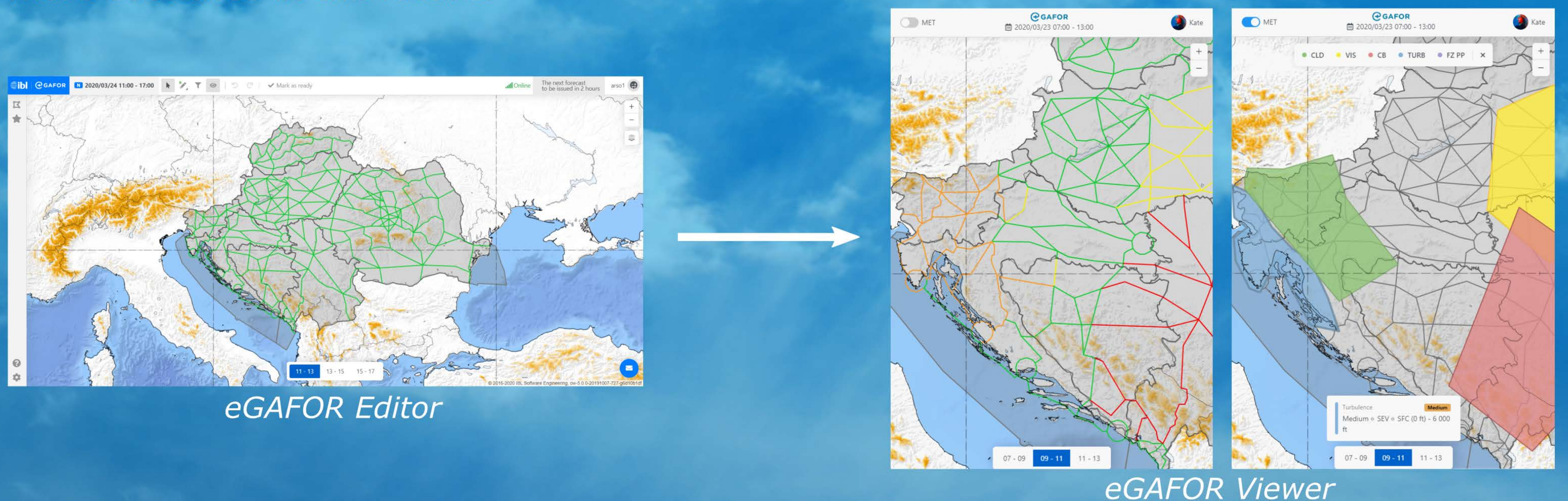
The forecast will be in form of meteorological objects without political borders as a result of collaborative work of aviation forecasters from the countries participating in the project: CCL (Croatia), ARSO (Slovenia), BHANSA (Bosnia and Herzegovina), OMSZ (Hungary), ROMATSA (Romania), SHMU (Slovakia) and SMATSA (Serbia). Industrial partner in the project is IBL (Slovakia).



Defining impact of a MET phenomena

Result

The result of the project is the eGAFOR prototype. The new system will increase safety and efficiency in the area covered in the lower air space and has the potential to be extended to more countries in the future.



<https://egafor.eu/>

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