

# Jak kombinovat klimatická data, data DPZ a senzorová měření

Karel Charvát Plan4all



**FOCAL**

EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY

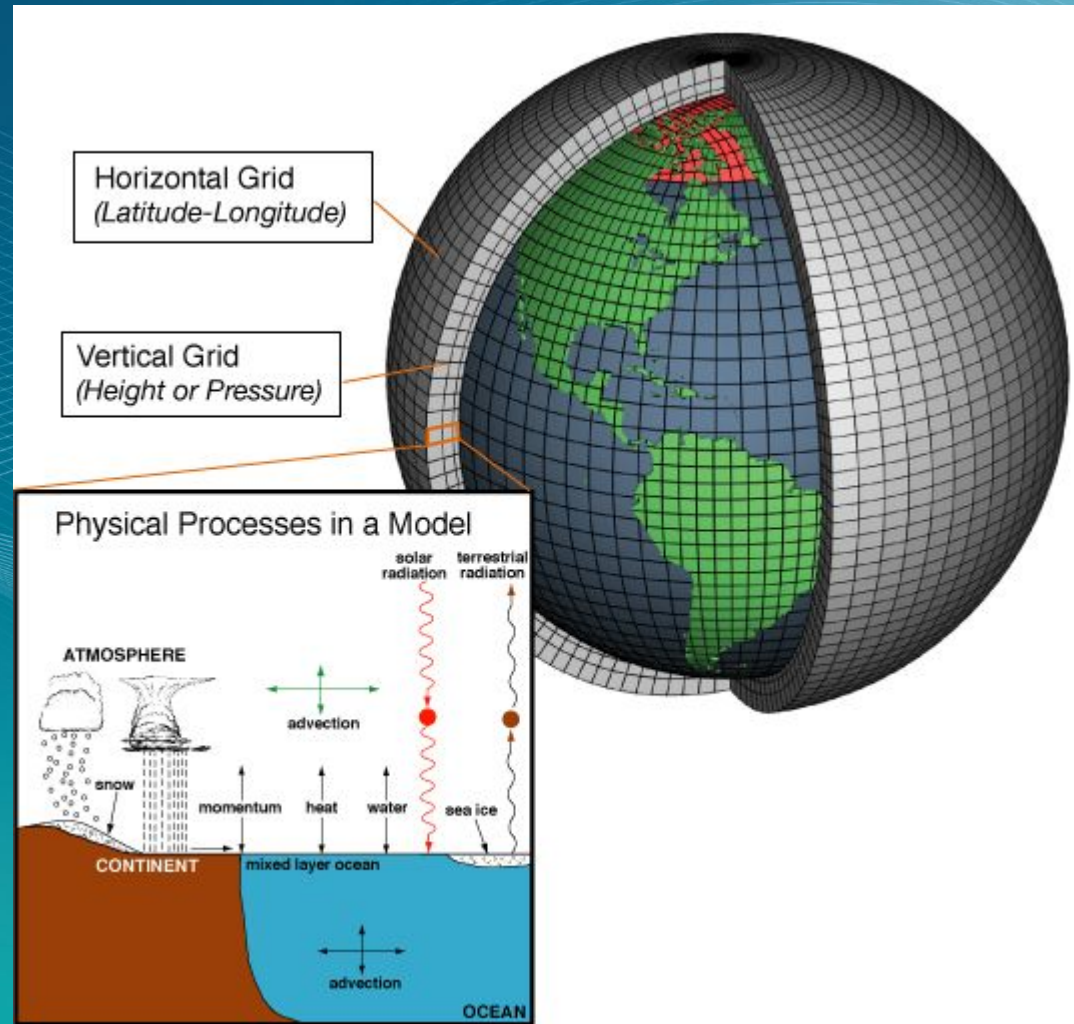
Co je měřítko dat,  
měření modelů?  
Vše je relativní!!!!



**FOCAL**

EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY

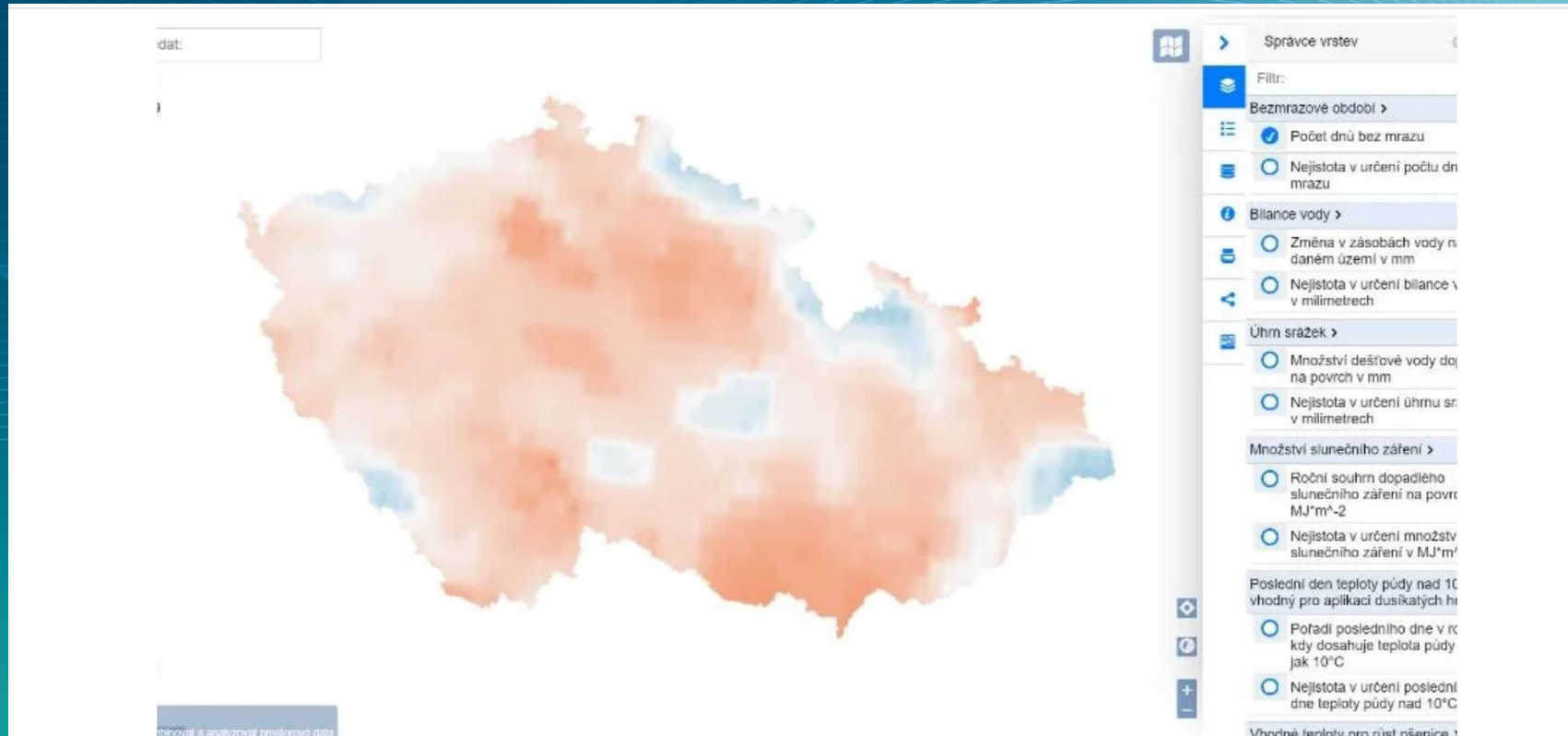
# Klimatické modely



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EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY

# Regionální klimatická data



## FOCAL

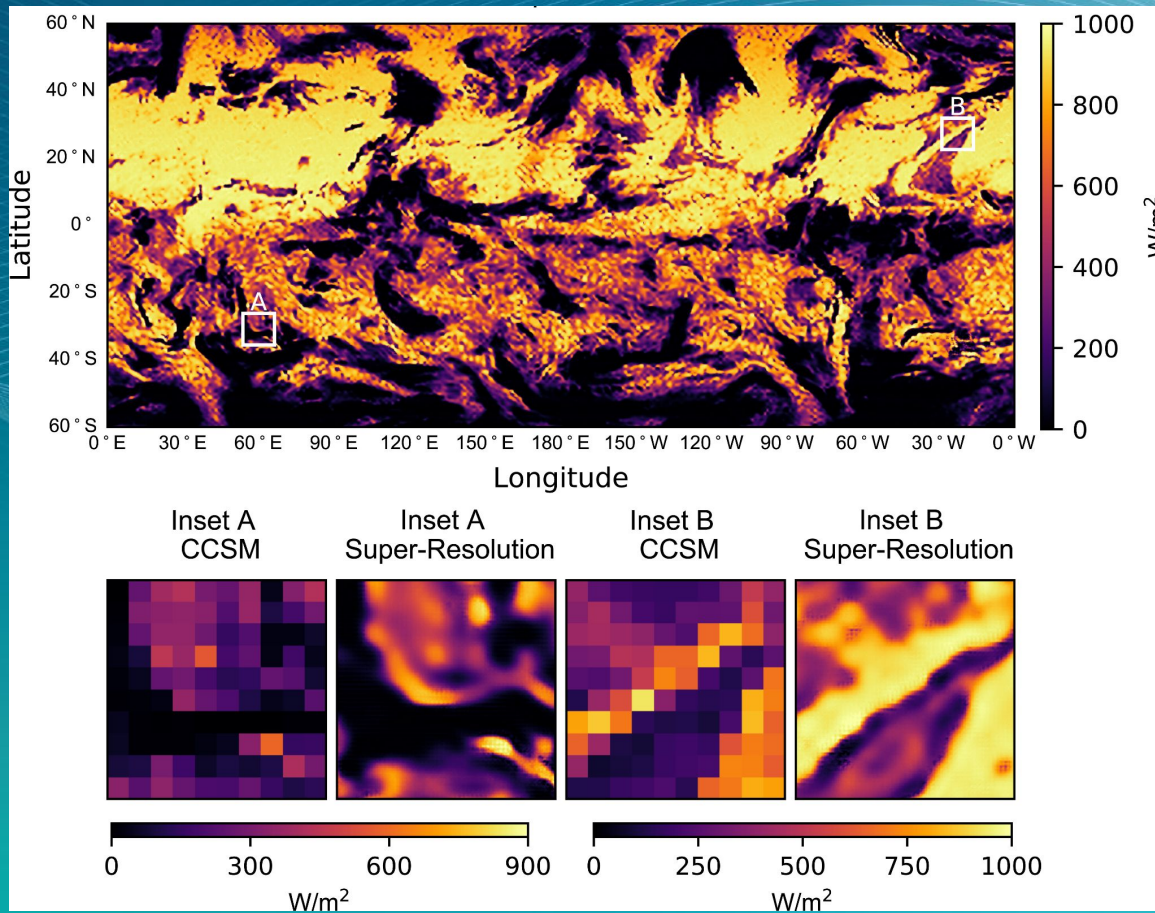
EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY

# FOCAL: Zvýšení rozlišení klimatických dat



**FOCAL**

EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY



# Satelitní měření

The screenshot displays the HUB4EVERYBODY web application interface. At the top left is the logo "HUB4EVERYBODY". The navigation menu includes "HOME", "RESEARCH", "TECHNOLOGIES", "MAP", "TOOLS", "FORUM", "BLOG", and "PRICING", along with a search icon. A "Log in?" link is located in the top right. The main content area features a satellite map with an orange and red color scheme. A search bar is positioned above the map. On the right side, a "Layermanager" panel is open, showing a list of layers. The first layer, "landsat\_b11", is unchecked and dated "2017-08-07 00:00:00 GMT+2". The second layer, "landsat\_b10", is checked and dated "2017-04-10 00:00:00 GMT+2". A notification at the bottom left states "You have unsaved changes!". A scale bar at the bottom left indicates "10 km".

**HUB4EVERYBODY** [Log in?](#)

HOME RESEARCH TECHNOLOGIES MAP TOOLS FORUM BLOG PRICING

Search:

**Layermanager** Reorder

Filter:

- landsat\_b11  
< 2017-08-07 00:00:00 GMT+2 >
- landsat\_b10  
< 2017-04-10 00:00:00 GMT+2 >

You have unsaved changes!

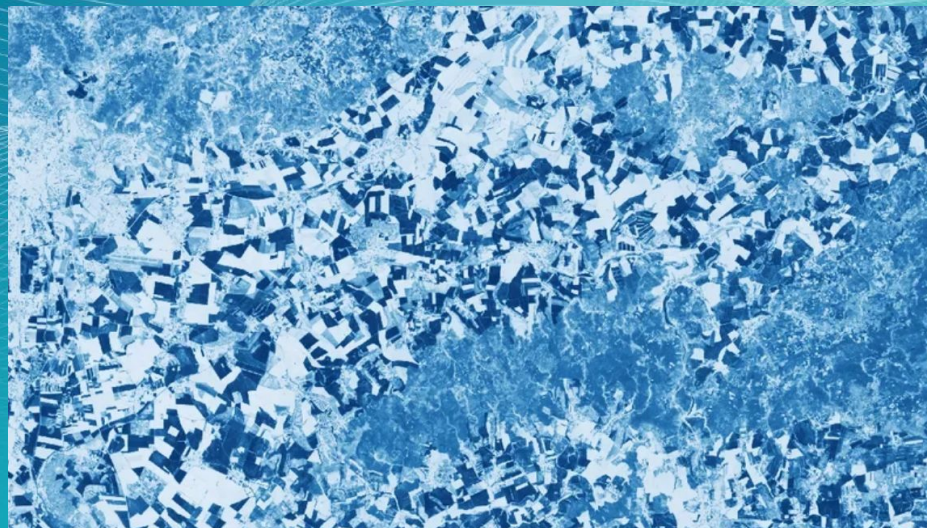
10 km



## FOCAL

EFFICIENT EXPLORATION  
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# Měříme nejen teplotu



**FOCAL**

EFFICIENT EXPLORATION  
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# Senzorová měření



**FOCAL**

EFFICIENT EXPLORATION  
OF CLIMATE DATA LOCALLY



# Ve FOCALU řeší experti z ČR

Využití předchozích zkušenosti z projektu ALIANCE a znalostí FIT ČVUT kombinované s výpočetní kapacitou CESNET, znalostmi DPZ a GIS Plan4all, ZČU a HSRS a lesnickými znalostmi ÚHÚL

