GEODetski dan 54

Dosežki slovenskega satelita NEMO-HD

prof. dr. Tomaž Rodič, VESOLJE-SI

18. in 19. november 2026
Gospodarsko razstavišče, Ljubljana

LJUBLJANSKO GEODETSKO DRUŠTVO

zveza geodetov slovenije

NEMO-HD

VIDEO & VEČSPECTRALNI SENZORJI

ORBITA SSO 535 KM

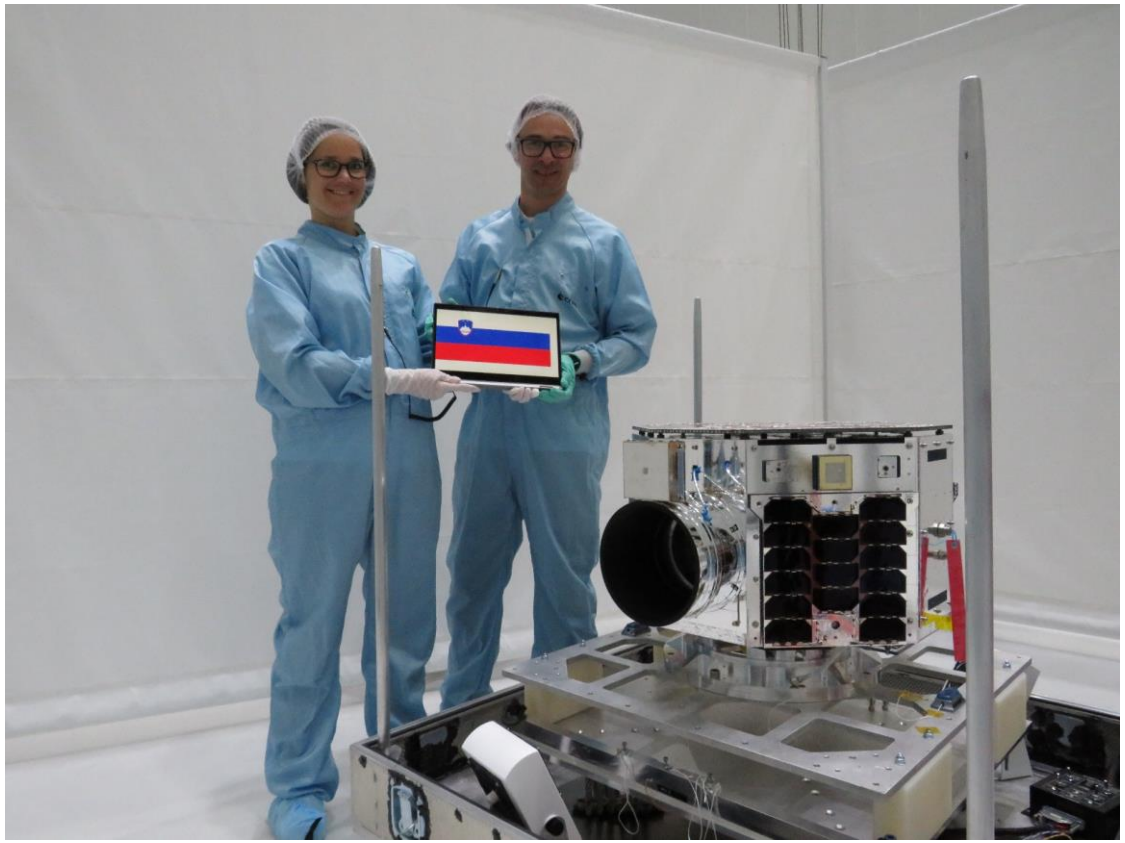
DIMENZIJE 38 X 57 X 57 CM

MASA 60,18 KG

LOČLJIVOST

HR GSD 2,8 M @ SWOT 10 KM

LR GSD 40 M @ SWOT 70 KM



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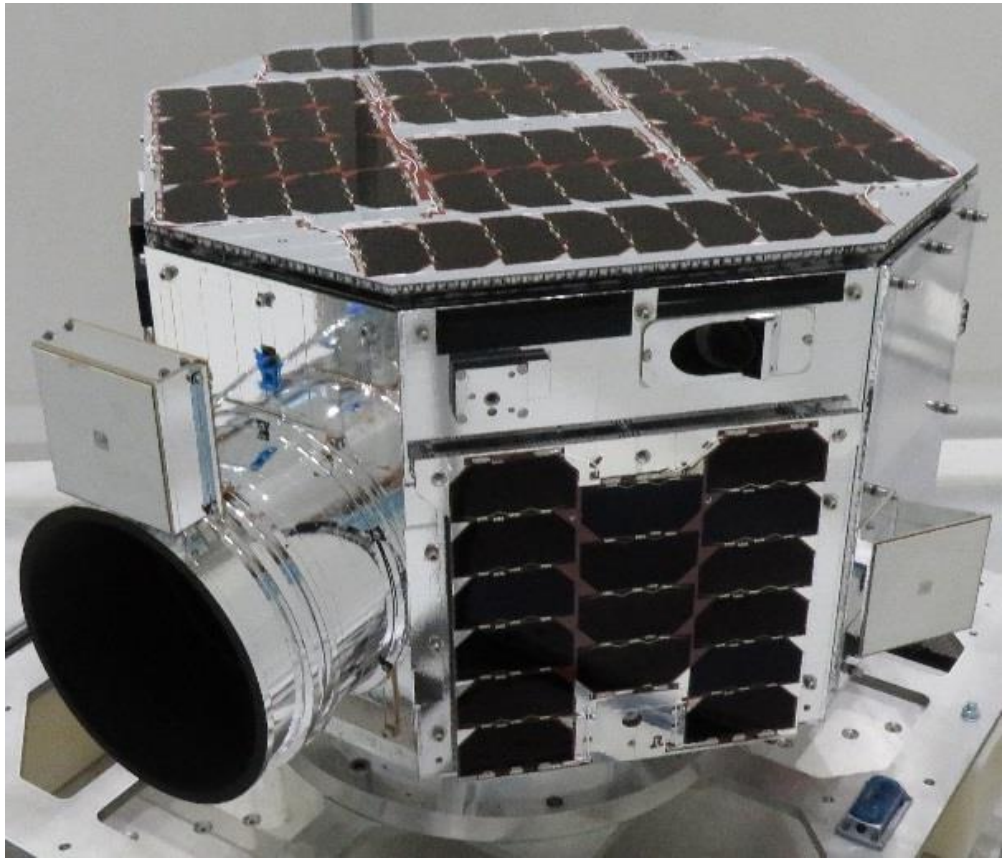

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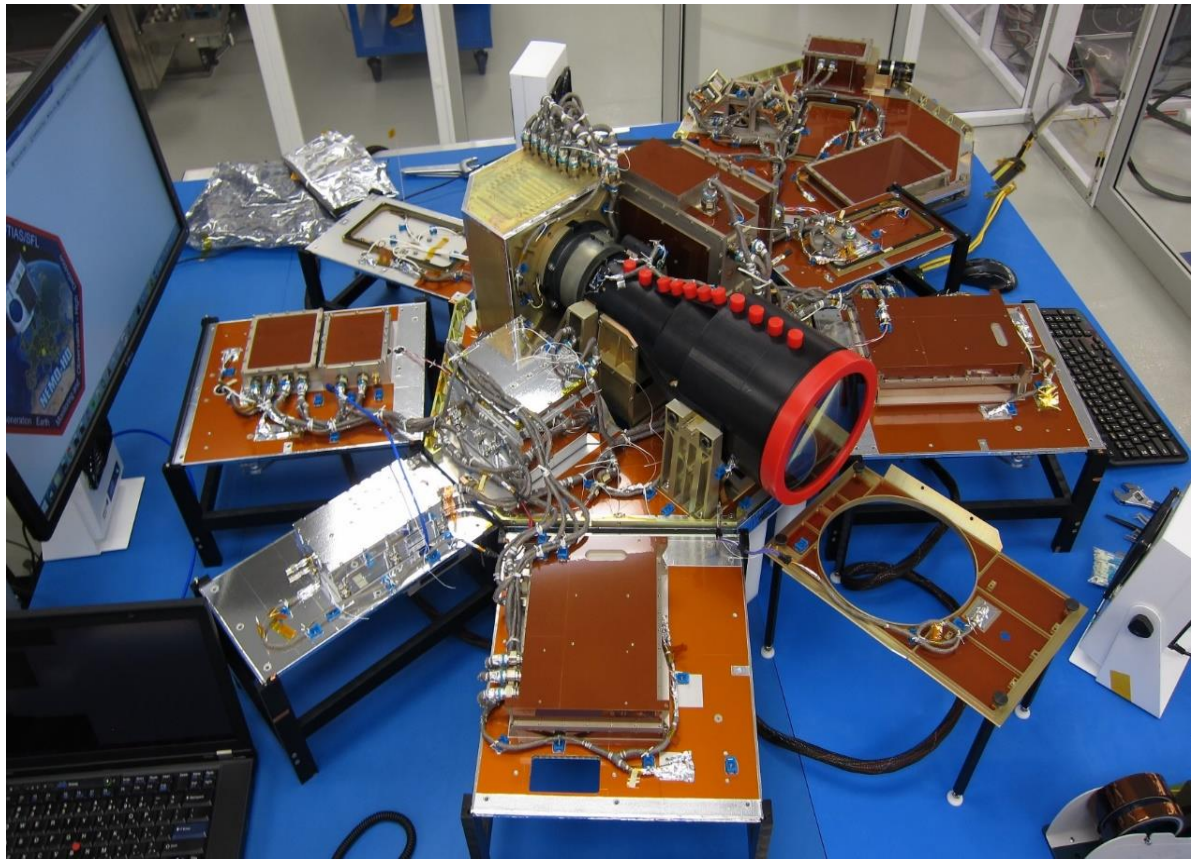


ZEMELJSKA POSTAJA Pomjan nad Koprom

Frekvenčni pas S & X





MOBILNA ZEMELJSKA POSTAJA Ljubljana



IZSTRELITEV NEMO-HD 2.9.2020



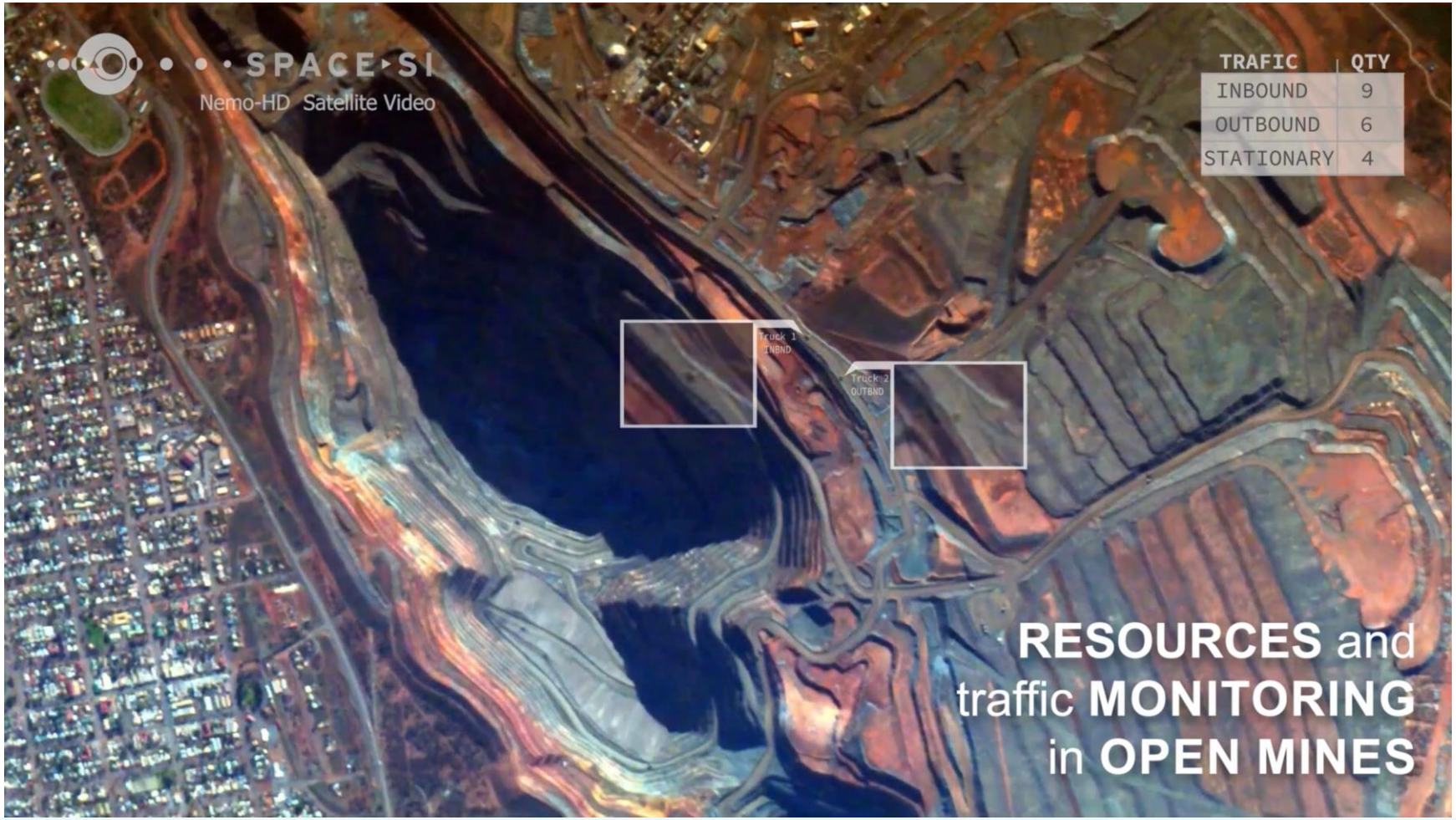
NEMO-HD video



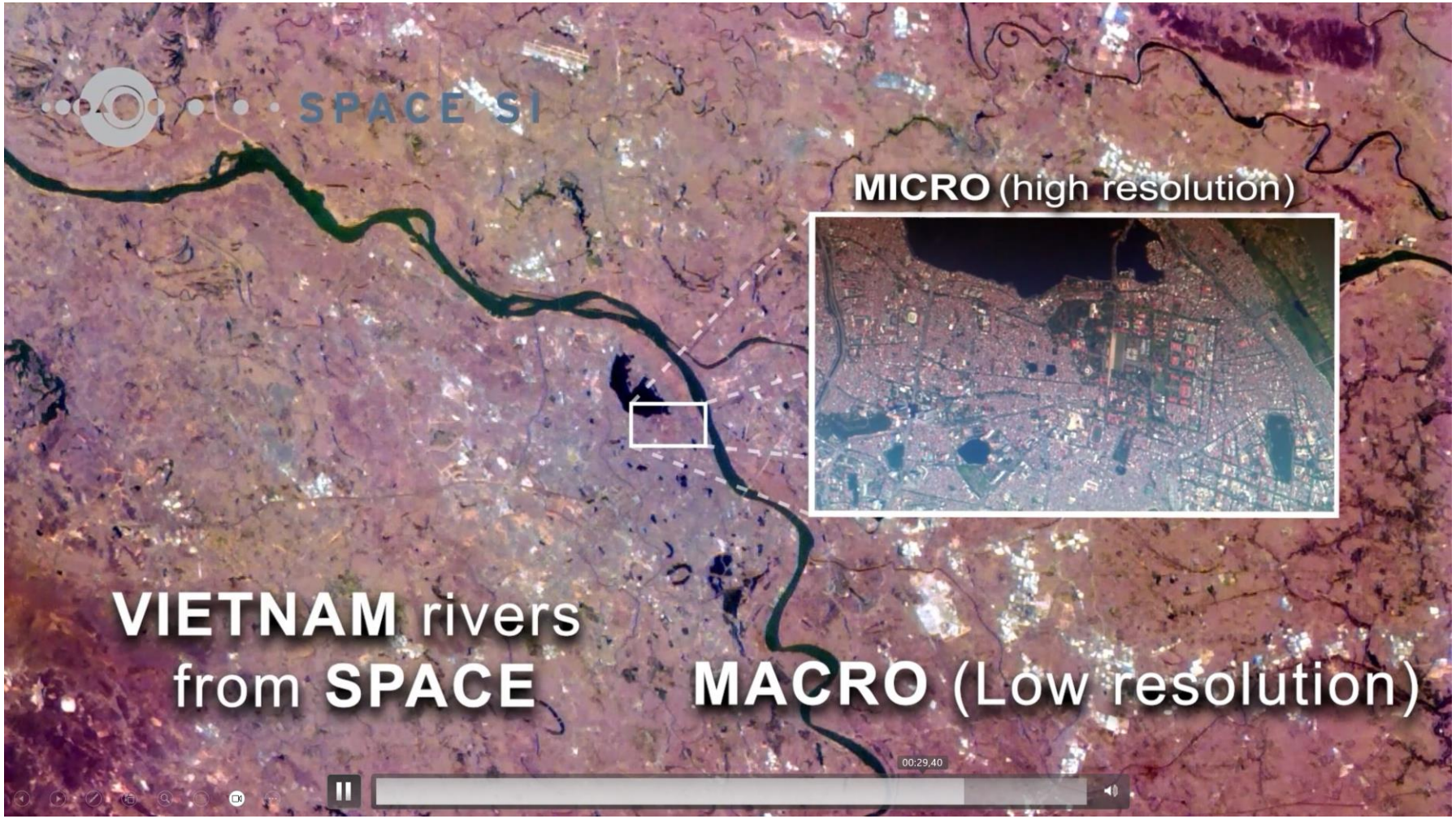
NEMO-HD video



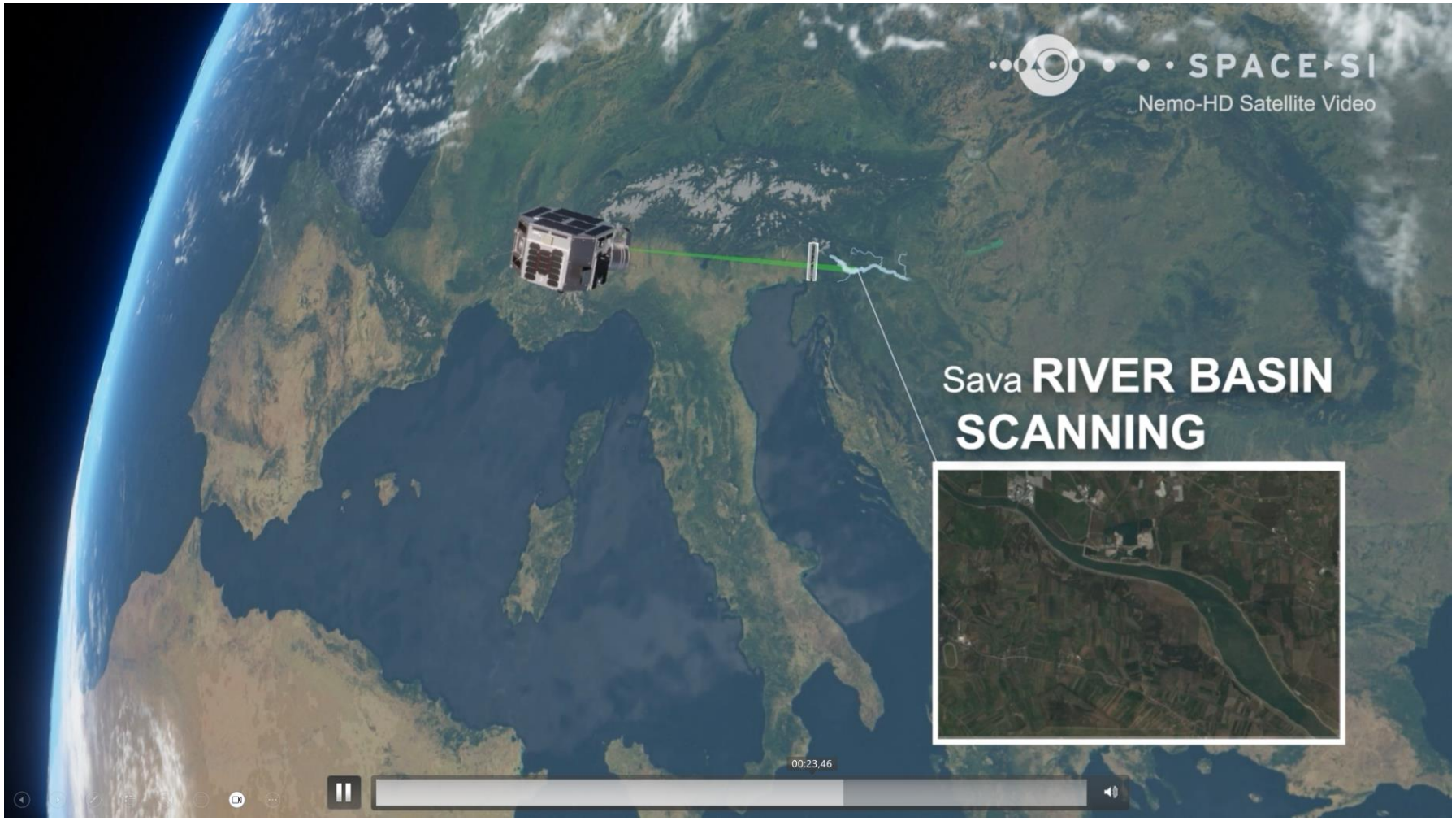
NEMO-HD video



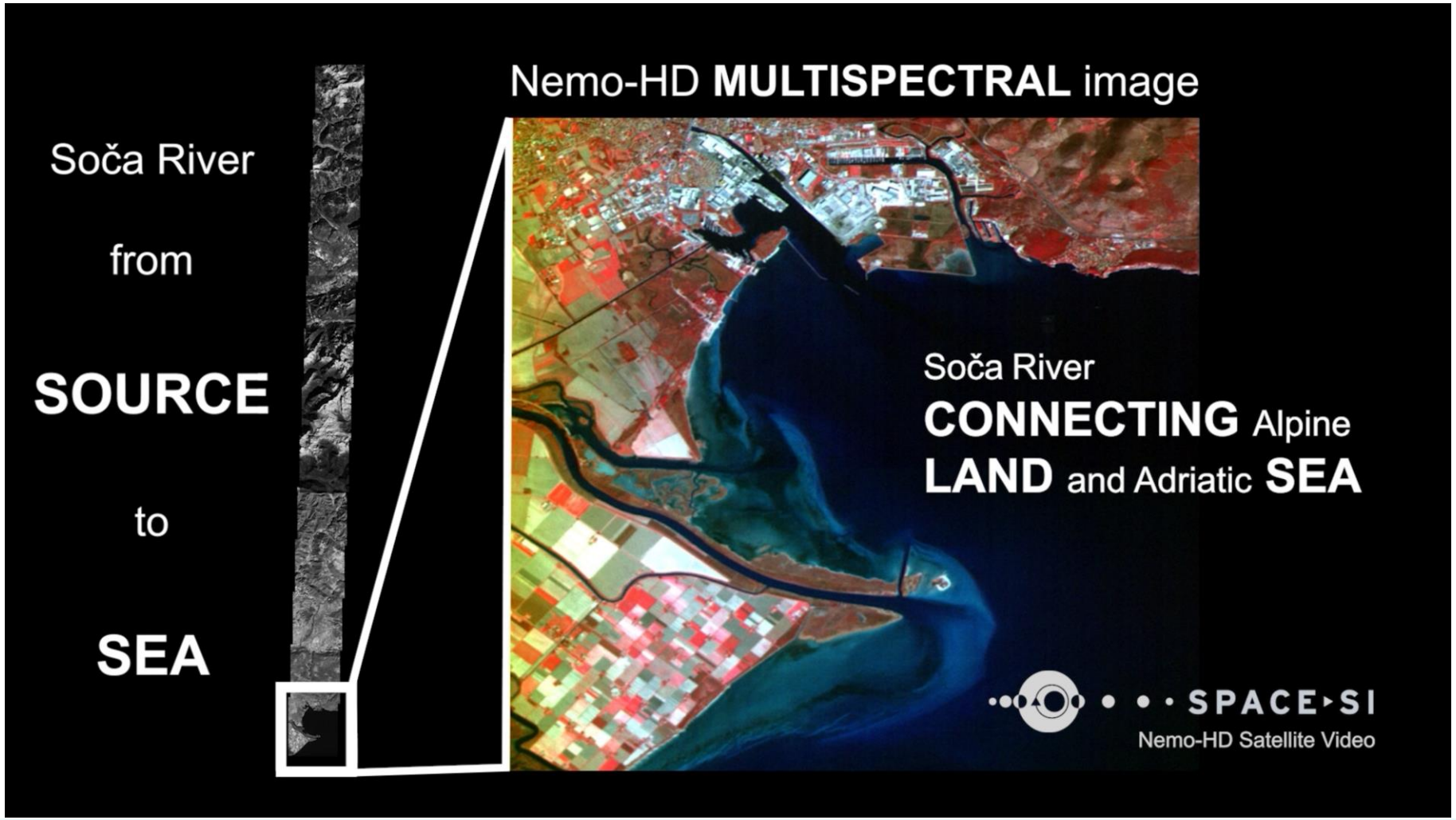
NEMO-HD mikro-makro video



NEMO-HD okretno skeniranje rek



NEMO-HD večspektralni posnetki



ZAVEZA Združenim Narodom



PILOTNI PROJEKTI



KENIJA



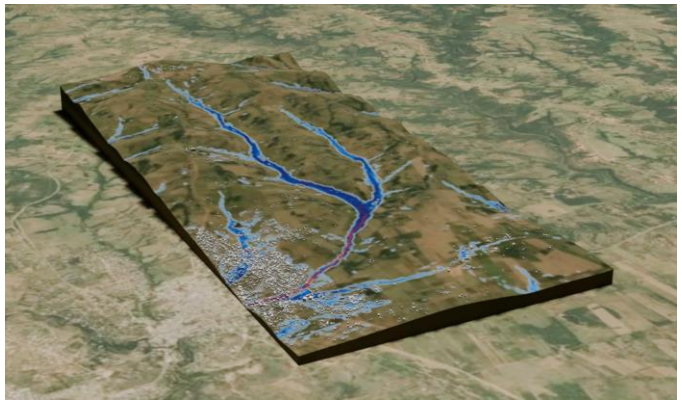
KENYA Narok, Lake Victoria & Turkana



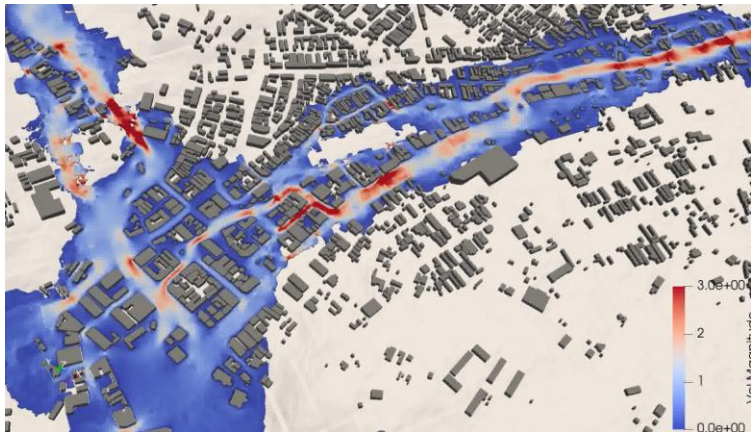


M5 ANALIZE

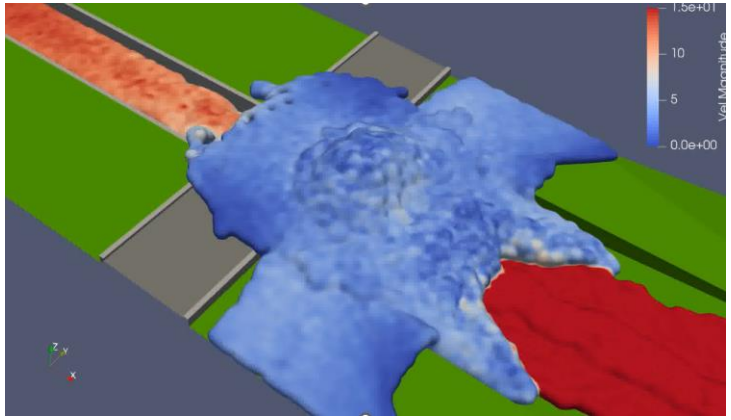
Macro



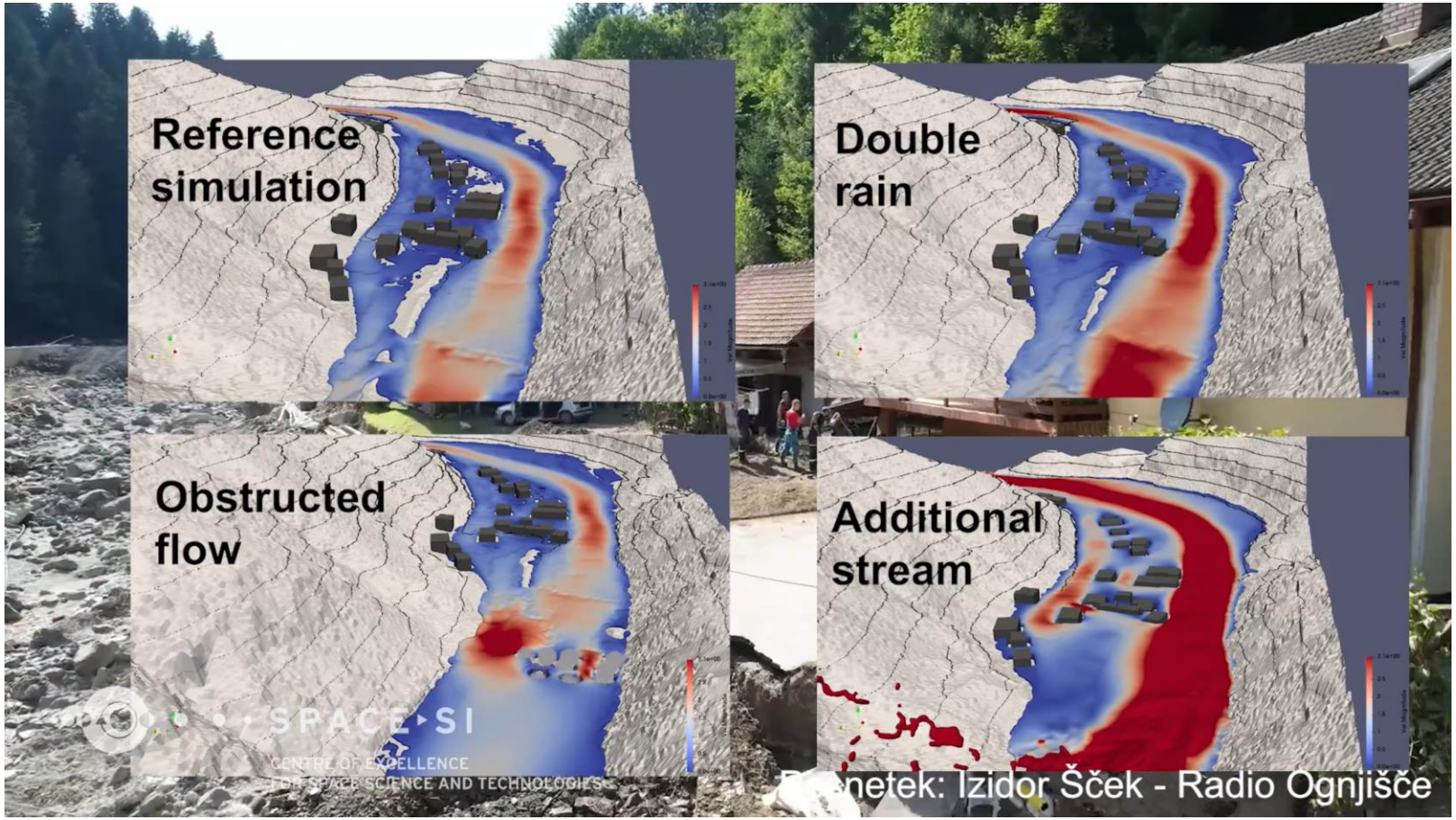
Mezzo



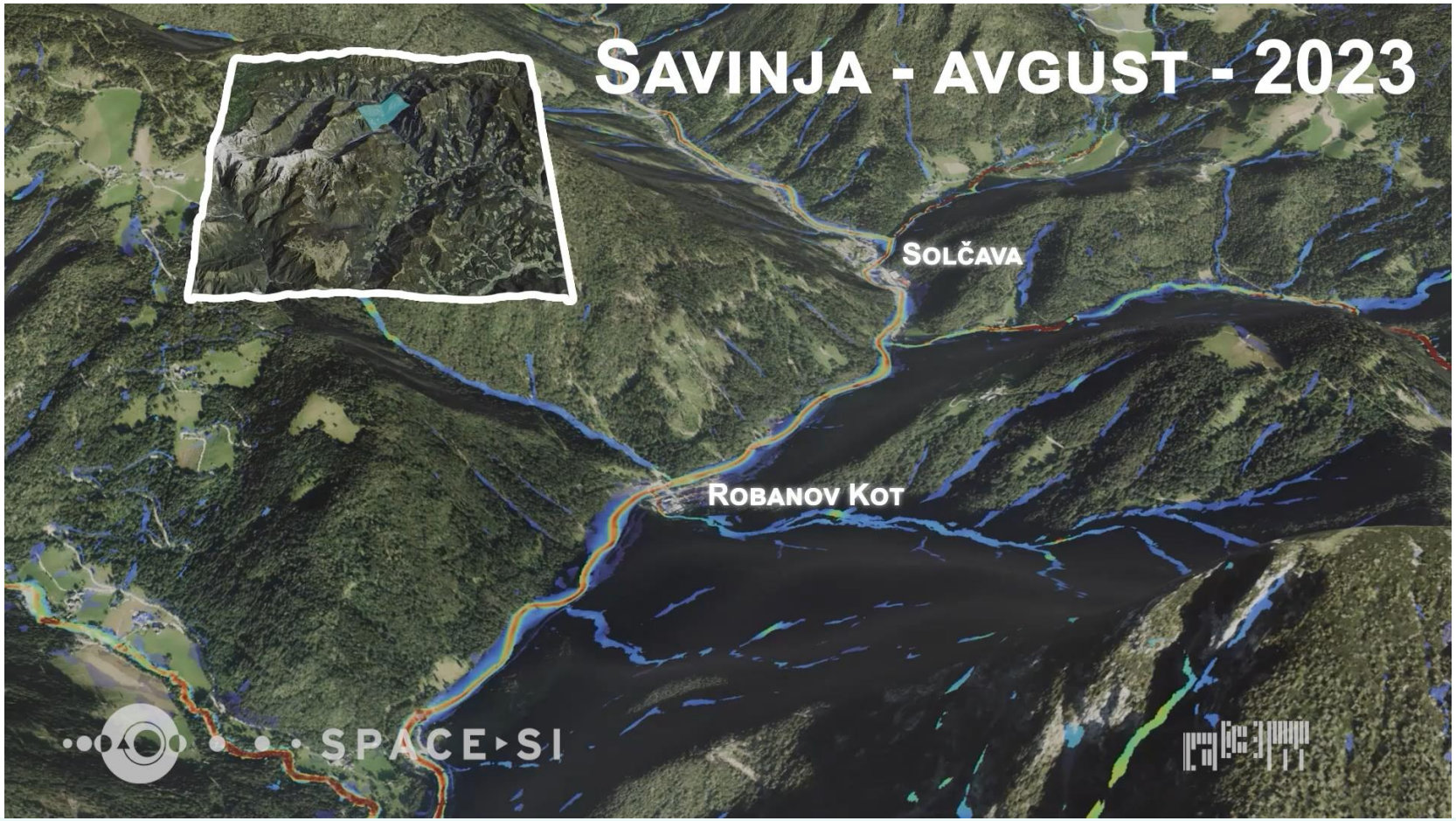
Micro



M5 ANALIZE


Reference simulation
Double rain
Obstructed flow
Additional stream
SPACE-SI
CENTRE OF EXCELLENCE
FOR SPACE SCIENCE AND TECHNOLOGIES
netek: Izidor Šček - Radio Ognjišče

M5 ANALIZE



HVALA ZA POZORNOST

tomaz.rodic@space.si