

Supplementary Materials: remotIO: A Sentinel-1 Multi-temporal InSAR infrastructure monitoring service with automatic updates & data mining capabilities

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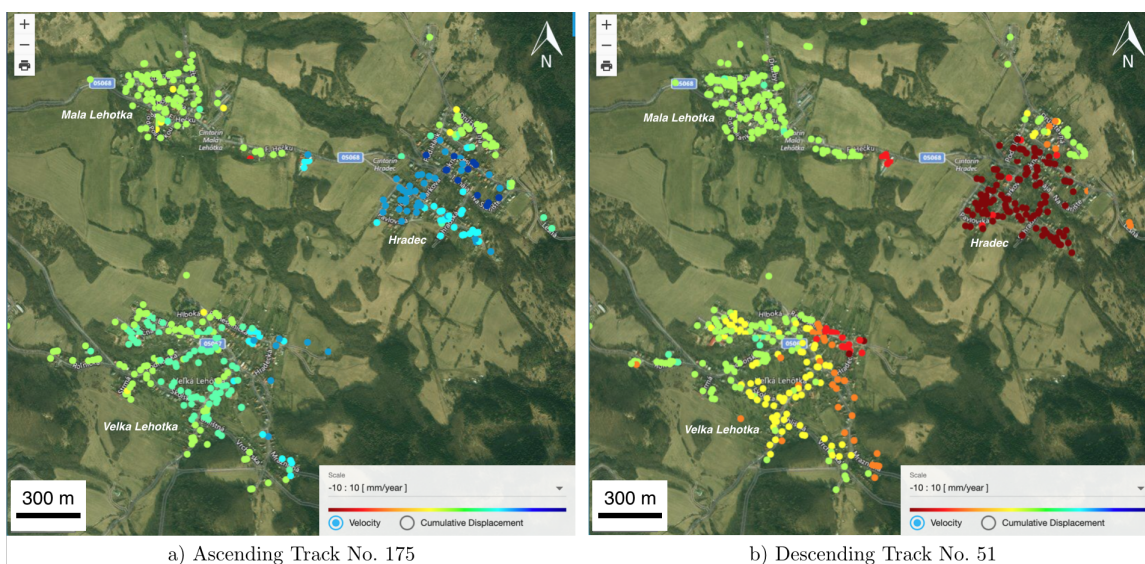


Figure S1. Landslides in Prievidza city districts (Hradec, Velka and Mala Lehotka) as observed in remotIO Level 1 product: mean line-of-sight (LOS) deformation velocity map from a) Ascending Track No. 175 and, b) Descending Track No. 51 shown in remotIO web interface

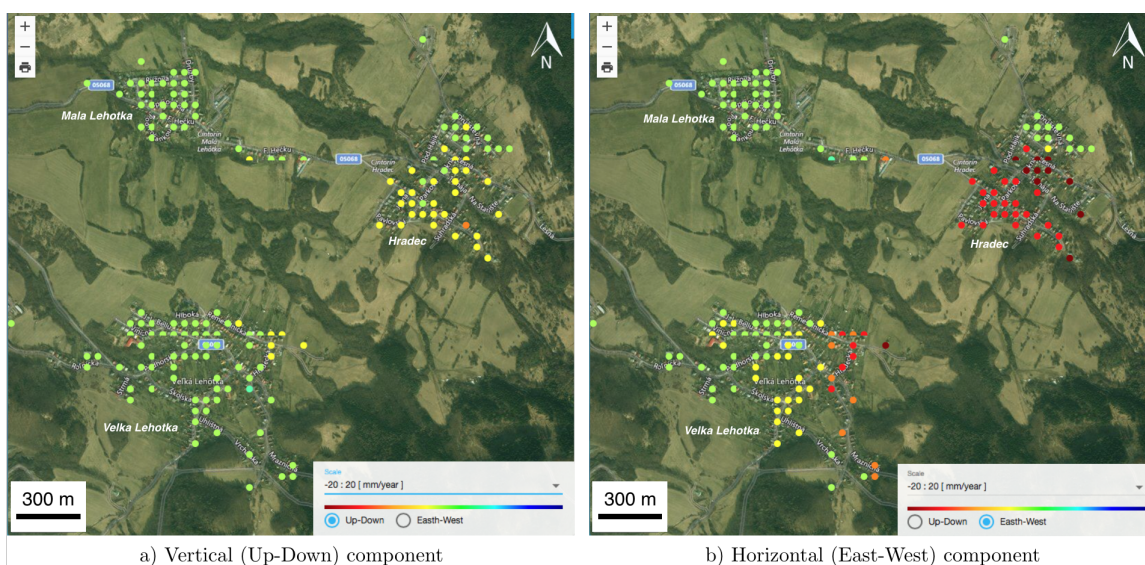
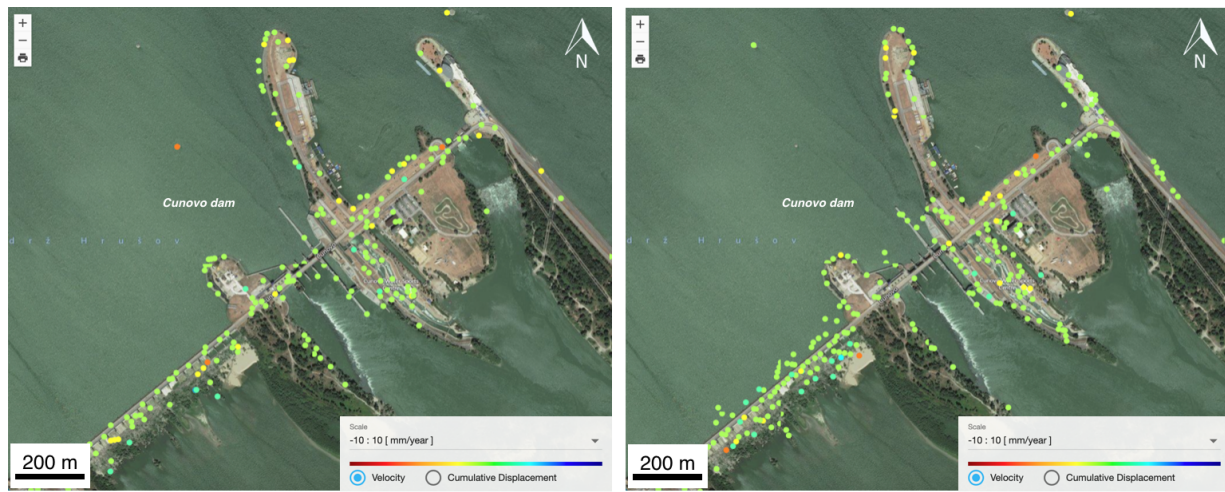


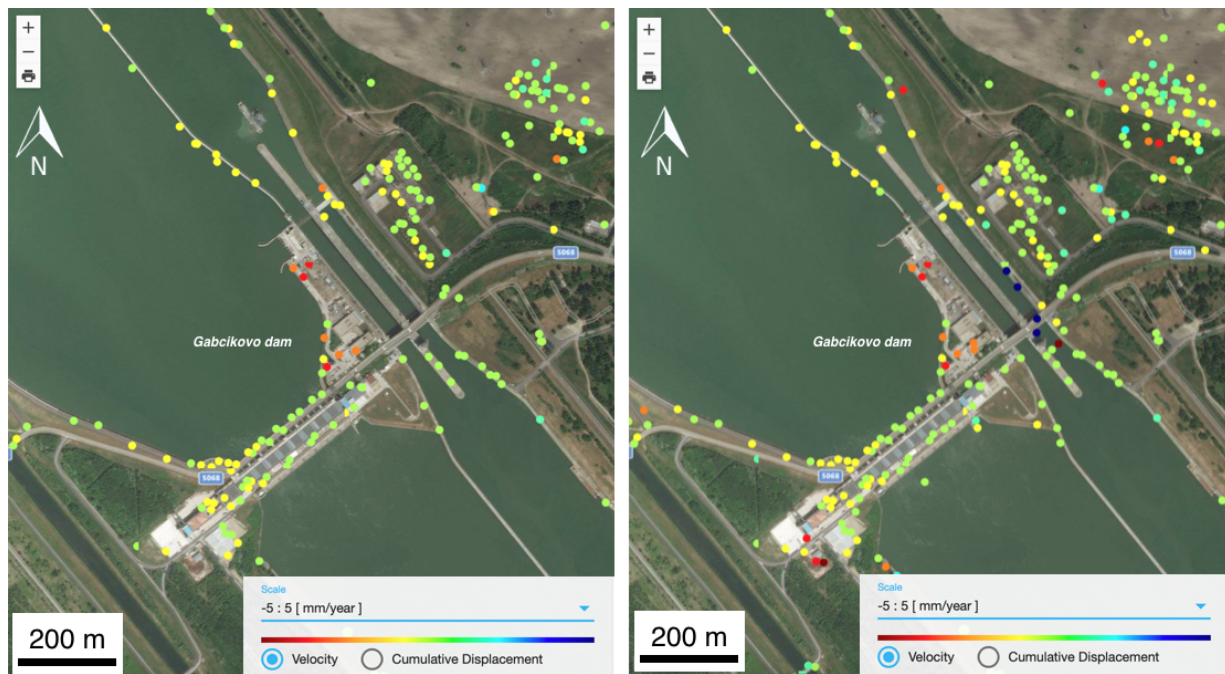
Figure S2. remotio Level 0 product: Decomposition of InSAR LOS velocities into a) vertical and b) horizontal component for landslides in Prievidza city districts (Hradec, Velka and Mala Lehotka)



a) Ascending Track No. 73

b) Descending Track No. 124

Figure S3. Cunovo dam as observed by remotIO: mean line-of-sight (LOS) displacement velocity map from a) Ascending Track No. 73 and, b) Descending Track No. 124



a) Ascending Track No. 73

b) Descending Track No. 124

Figure S4. Gabčíkovo dam as observed by remotIO: mean line-of-sight (LOS) displacement velocity map from a) Ascending Track No. 73 and, b) Descending Track No. 124