This map illustrates satellite-detected surface water in Salavan provinces of Lao PDR as observed from Sentinel-1 imagery acquired on 10 September 2019. Within the analysed extent of about 4,000 km², a total about 4 km² of land appear to be flooded as of 10 September 2019. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Important Note: Flood analysis from Sentinel-1 imagery acquired on 10 September 2019 may seriously underestimate presence of standing flood water in built up areas due to backscattering of the radar signal.

Legend
- City / Town
- Airport
- Road
- District boundary
- Province boundary
- International boundary
- Reference water
- Analysis extent
- Satellite detected water [10 September 2019]
- Satellite detected water [6 September 2019]

Map location
- Vientiane

Analysis conducted with SNAP v6.0 and ArcGIS v10.7
Coordinate System: WGS 1984 UTM Zone 48N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

Map Scale for A3: 1:400,000

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