GEO WEEK & MINISTERIAL SUMMIT 2023

Flash Talk

#TheEarthTalks
The Copernicus Land Monitoring Service

sensing the pulse of the Earth from global to local scale

06/11/2023, 11:40 – 11:50, room: Orchid

Andreas Brink, JRC - EC
420 Mha forest lost in 30 years
fractional cover 33%

Source: Copernicus Global Land Cover
11% fractional cover

Source: Copernicus Global Land Cover
Source: Global Surface Water Explorer
https://global-surface-water.appspot.com/
Source: Land Productivity Dynamics WAD, 2018
https://wad.jrc.ec.europa.eu/
Locust Hub
An Initiative of the Food and Agriculture Organization of the United Nations

Decades from the vegetation onset

- 1
-...
- 4
- >= 5

Source: JRC, 2023
UNESCO World Heritage Convention
Decision 42 COM 7A.56
Selous Game Reserve (United Republic of Tanzania) (N 199bis), 2018

Expresses its grave concern about the State Party’s decision to develop the Stiegler’s Gorge hydropower project, and in particular the tendering of logging rights for 143,638 ha within the property, considers that the resulting large-scale deforestation represents a clear potential danger to the property in accordance with Paragraph 180 of the Operational Guidelines, and decides to add this issue to the justification for the continued inclusion of the property on the List of World Heritage in Danger;

Source: Copernicus High Resolution Hot Spot Monitoring
https://land.copernicus.eu/global/hsm
The Tanzanian government plans to start construction of the Stiegler's Gorge hydroelectric dam on Friday, July 26, 2019 (Afrik21)
Partners and Affiliations

65+ industry partners --- 350+ experts
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6-10 NOVEMBER
CAPE TOWN, SOUTH AFRICA