

SMART SURVEYORS FOR LAND AND WATER MANAGEMENT
CHALLENGES IN A NEW REALITY



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Paper 11155 : SmartLandMaps - from Customary Tenure to Land Information Systems

Session 07.4, Wednesday June 23, 10:30-12:00

ORGANISED BY

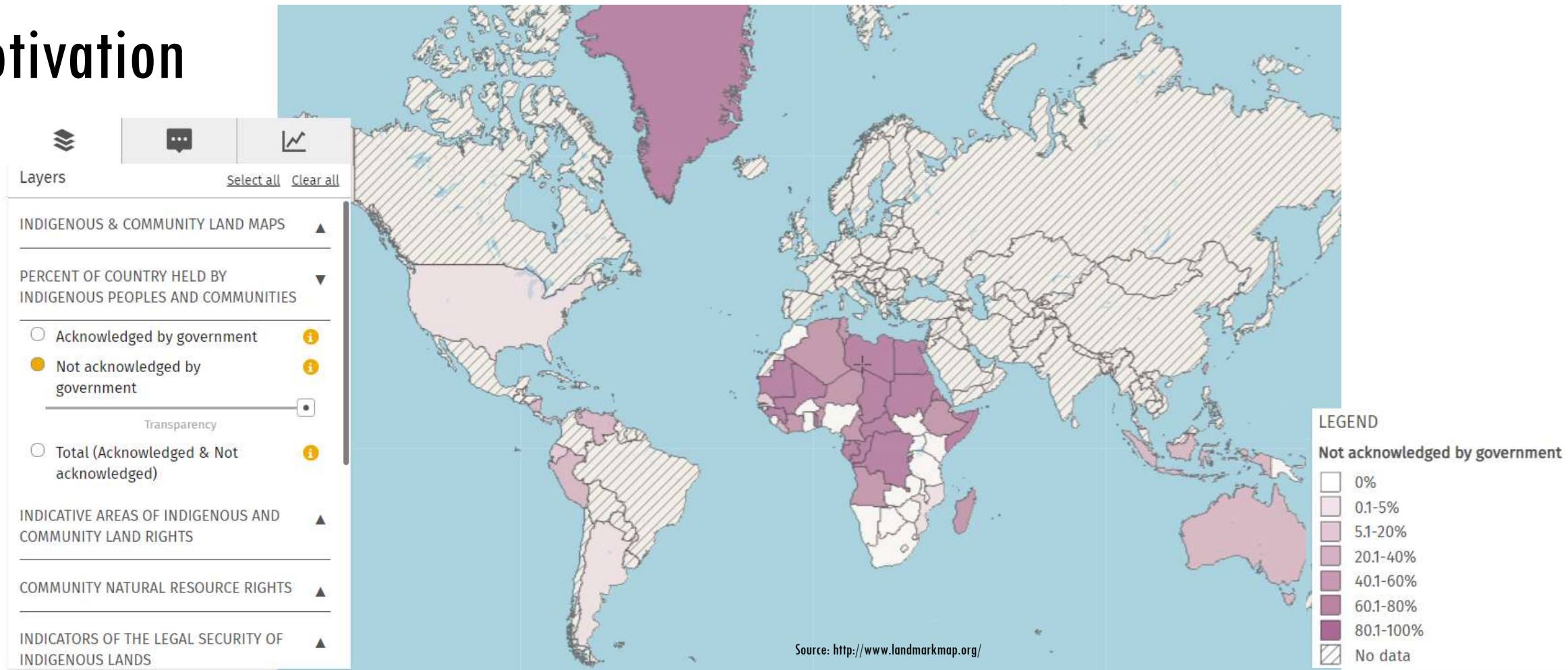


PLATINUM SPONSORS





Motivation





Approaches to document land tenure

Sketching the boundary on orthophoto or paper



Surveying the boundary using GNSS technologies





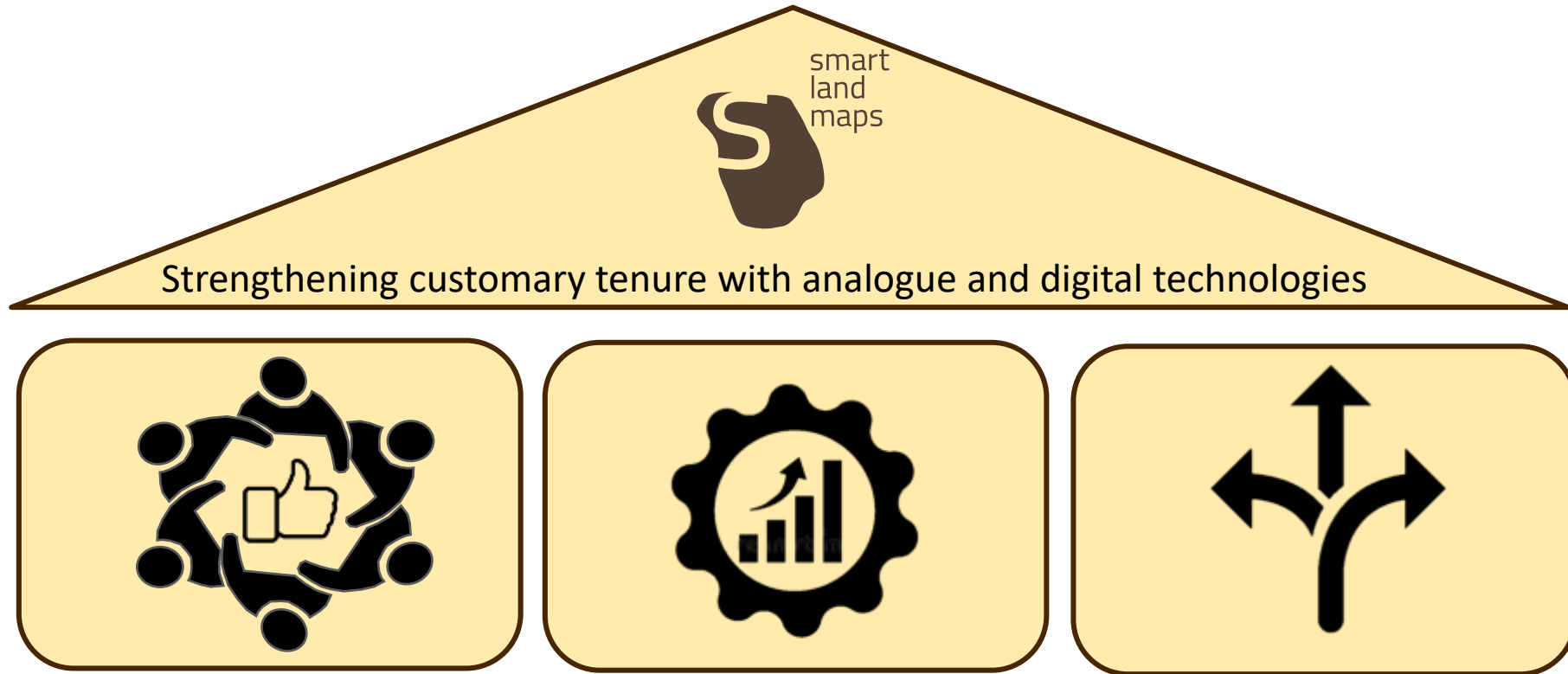
The SmartLandMaps Initiative



We aim to provide a **flexible** and **efficient** sketch-based approach for the **digital documentation** of land rights in their **plurality**.

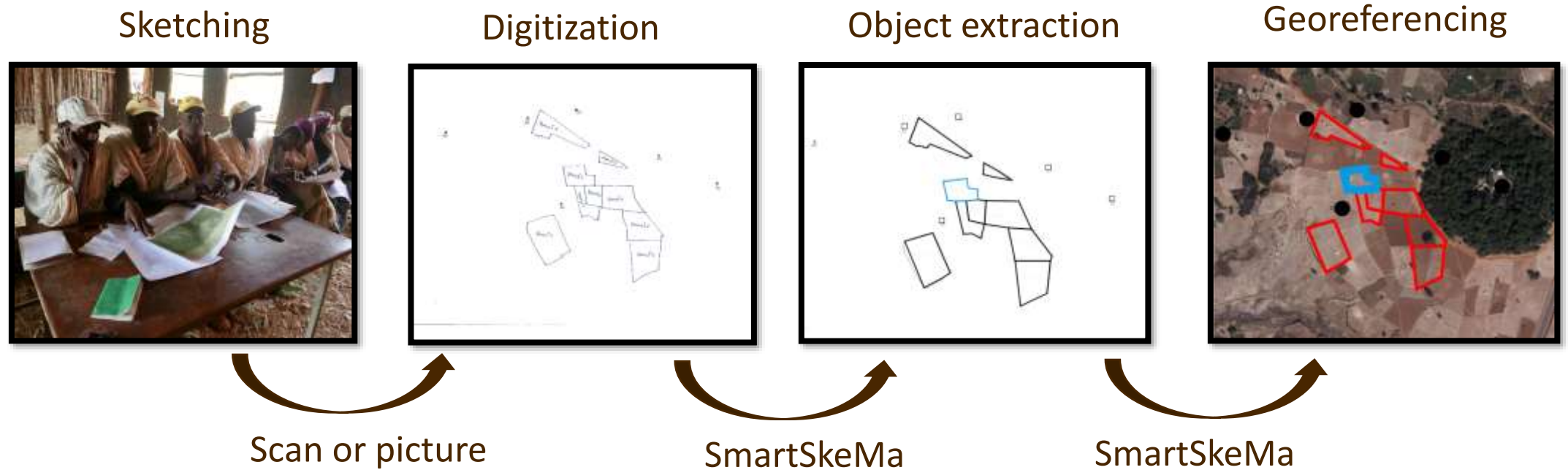


Pillars of the SmartLandMaps Initiative





SmartSkeMa Spatial

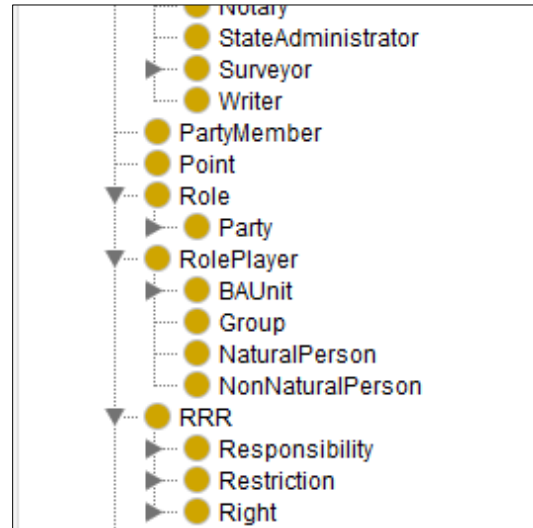




SmartSkeMa Legal



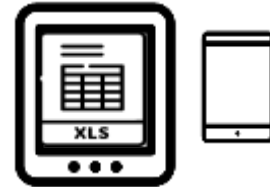
Community's Worldview



Local Domain Model



XLS Forms



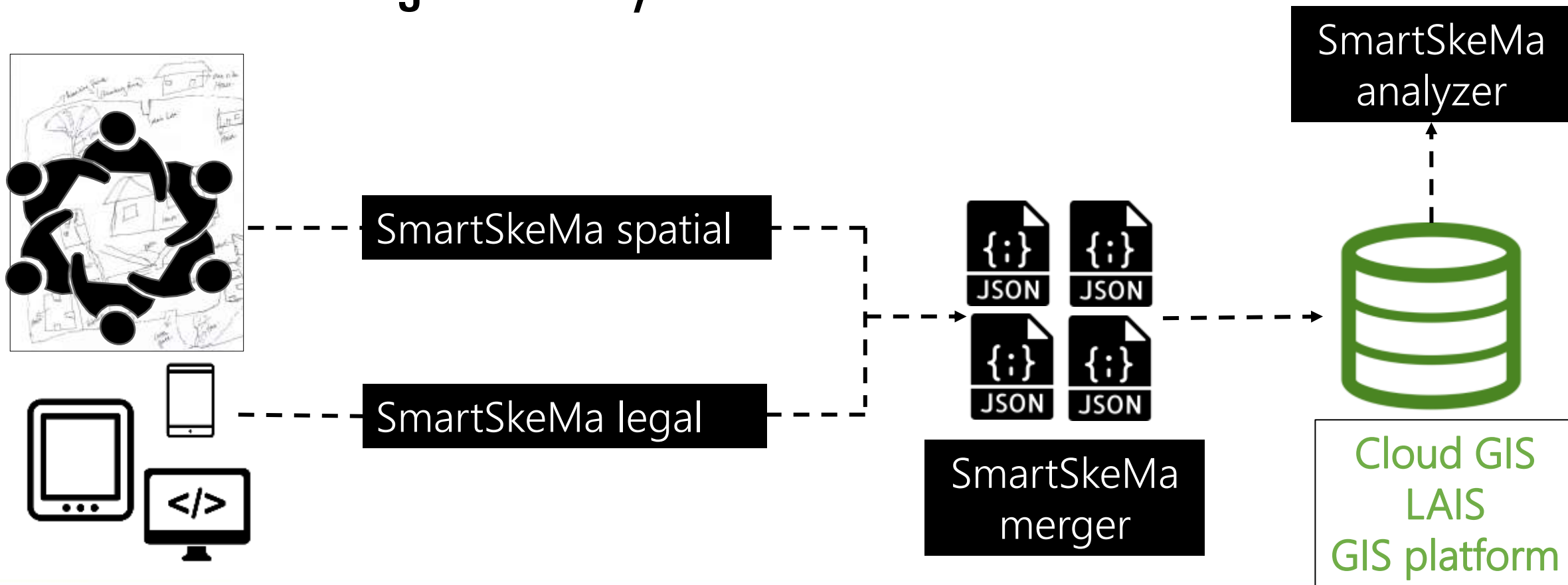
Web Forms



Attribute Data Collection



SmartSkeMa Merger+Analyzer





Summary



smart
land
maps



We aim to provide a **flexible** and **efficient** sketch-based **approach** for the **digital documentation** of land rights in their **plurality**.

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