Making geospatial a team sport



for every child

Geo building blocks

DATA

A geospatial data repository for all of



Authoritative and maintained boundaries for use by many UNICEF systems and users



Versioning protocol, solving a central problem for the UN and partners, to allow for historical reference and show programmatic trends



Internal and external versions of data with interagency and intra-system compatible ID system

TECH AND TOOLS

Tools to unlock problems and make better decisions



A corporate approach with ESRI (ArcGIS), industry and UN standard GIS technology. Training, resources, and advanced functionality GIS, while achieving cost efficacy

Ability to purpose MagicBox, internal UNICEF tool, to provide open source tooling for common and more basic geospatial use cases in the organization

TALENT

Capacity to reduce duplication and to achieve organizational success

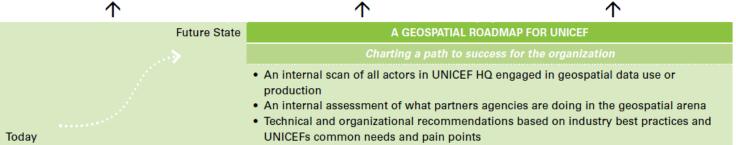


Corporate leadership and responsibility to enable spatial decision making in UNICEF, and to better utilize UNICEFs data for results

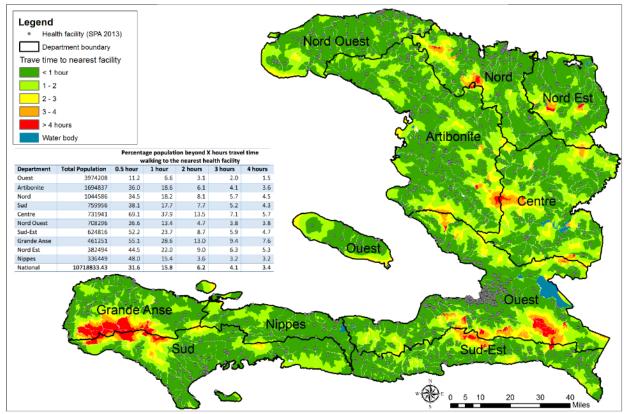
Internal coordination to reduce duplication, join up siloed data, and better serve the field

A modular LTA for both humanitarian and development scenarios, to provide ondemand capacity for offices

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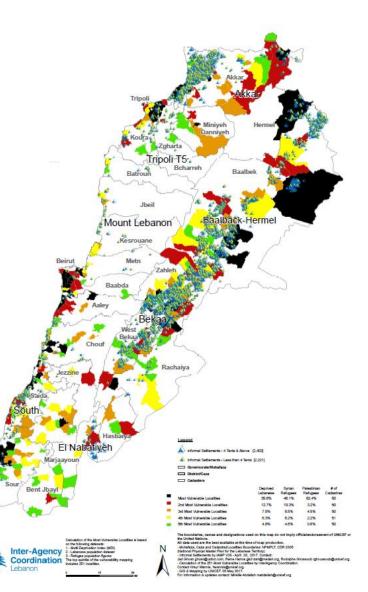


Access to health services

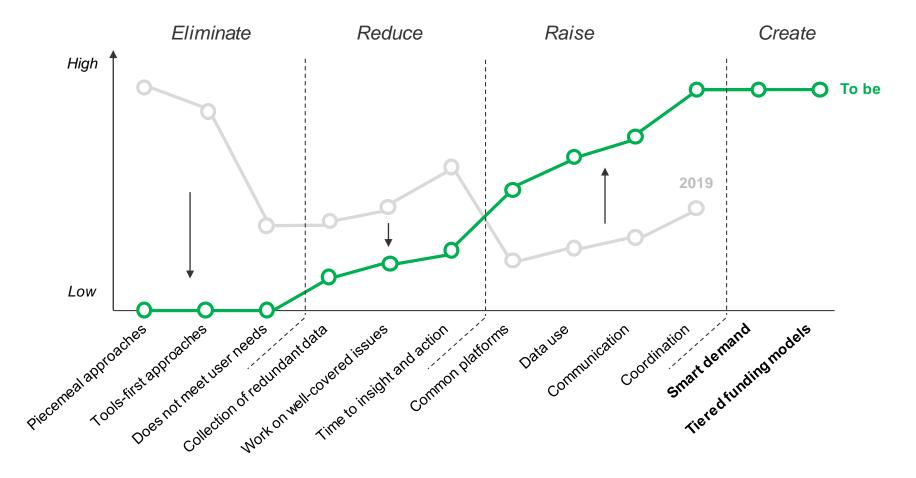


Map produced by UNICEF, April 2017. Data sources: * Health facilities fom USAID Service Provision Assessment (SPA) survey 2013 * Department boundaries from the Centre National de l'Information Géo- Spatiale (CNIGS) * Raster of travel time produced using AccessMod© (WHO: Modelling physical accessibility to health care and geographic coverage.http://www.who.int/ehealth/resources/accessmod/en/) * Population density from Worldpop 2015 (http://www.worldpop.org.uk/)

Equity in response



A new value curve?







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