Making geospatial a team sport
# Geo building blocks

<table>
<thead>
<tr>
<th>DATA</th>
<th>TECH AND TOOLS</th>
<th>TALENT</th>
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</thead>
<tbody>
<tr>
<td>A geospatial data repository for all of UNICEF</td>
<td>Tools to unlock problems and make better decisions</td>
<td>Capacity to reduce duplication and to achieve organizational success</td>
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<tr>
<td>Authoritative and maintained boundaries for use by many UNICEF systems and users</td>
<td>A corporate approach with ESRI (ArcGIS), industry and UN standard GIS technology. Training, resources, and advanced functionality GIS, while achieving cost efficacy</td>
<td>Corporate leadership and responsibility to enable spatial decision making in UNICEF, and to better utilize UNICEFs data for results</td>
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<td>Versioning protocol, solving a central problem for the UN and partners, to allow for historical reference and show programmatic trends</td>
<td>Ability to purpose MagicBox, internal UNICEF tool, to provide open source tooling for common and more basic geospatial use cases in the organization</td>
<td>Internal coordination to reduce duplication, join up siloed data, and better serve the field</td>
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<td>Internal and external versions of data with interagency and intra-system compatible ID system</td>
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<td>A modular LTA for both humanitarian and development scenarios, to provide on-demand capacity for offices</td>
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### Future State

A GEOSPATIAL ROADMAP FOR UNICEF

*Charting a path to success for the organization*

- An internal scan of all actors in UNICEF HQ engaged in geospatial data use or production
- An internal assessment of what partners agencies are doing in the geospatial arena
- Technical and organizational recommendations based on industry best practices and UNICEFs common needs and pain points

**Today**

"Geo building blocks"
Access to health services

Equity in response
A new value curve?

Eliminate
- Piecemeal approaches
- Tools-first approaches
- Does not meet user needs
- Collection of redundant data
- Work on well-covered issues
- Time to insight and action
- Common platforms

Reduce
- Data use
- Communication
- Coordination
- Smart demand
- Tiered funding models

Raise
- To be

Create

High

Low
Thank You

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