Train the map makers, educate the map users

Menno-Jan Kraak
Train the map makers, educate the map users
Train the map makers, educate the map users

Yesterday

Today
Train the map makers, educate the map users

<table>
<thead>
<tr>
<th>Yesterday</th>
<th>cartographers</th>
<th>users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Today</td>
<td>cartographers</td>
<td>users</td>
</tr>
<tr>
<td></td>
<td>mapmakers</td>
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</tr>
</tbody>
</table>
Train the map makers, educate the map users

Yesterday
- cartographers
- users

Today
- cartographers
- users

mapmakers
- professionals
- services
- crowd
Train the map makers, educate the map users

Yesterday

Today

mapmakers

users
Map maker
Train map maker

The cartographic workflow is a chain of many decisions which have far wider implications than realized
Map user
Educate map user

Does the user realize what they see?

Does the user need a local global perspective?
Need for annotations and / or different based layer

Population related topics
Need for annotations and / or different based layer

Population related topics

non-homogeneous distribution
Need for annotations and / or different based layer

Population related topics

non-homogeneous distribution
Need for annotations and / or different based layer

Population related topics

non-homogeneous distribution
'Local' central meridian for global perspective

New York

Enschede

Xian
‘Local’ point for global perspective

But what about comparing?
Capacity building of old and new generations

Train the map makers

Educate the map users

Let’s make the world a better place with maps