Vision for the future
The impact of New Dimensions

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Geospatial World Forum

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Content

1) Beyond limits in a changing world
2) Dimensions
3) Dynamic Models
4) AugmentedCitizen vs. Apps (Algorithms)
5) Discussion
1) Beyond limits in a changing world

1) Technology push

2) Citizen pull
2) Dimensions

– 2D & 3D are ok but what about 4D?

What is that?
What for?
3) Dynamic Models

STATIC VISION (2D-3D)
BY LAYER

Control points
Land cover
Single objects
Heights
Local entities
Ownership
Pipelines
Territorial boundaries
Areas of permanent subsidence or landslips
Building addresses
Administrative subdivisions

DYNAMIC VISION (4D)
BY CAROUSEL

BEFORE	NOW	AFTER
4) Augmented Citizen versus Apps (Algorithms)

- Participation
- Co-creation
- Apps & Algorithms

“looking for the geomatician”!
5) Discussion

– Today, innovation means:

“empowering the citizen or apps power (or algorithms power)”