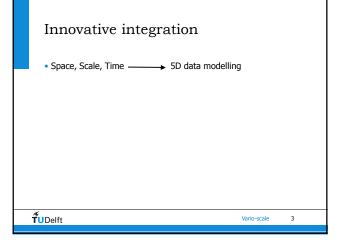
5D Data Modelling

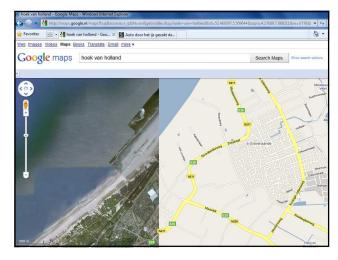
27-4-2012

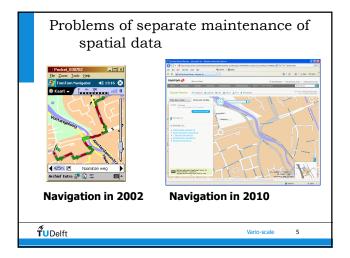
Project leader: Jantien Stoter

Introduction to the research team

Name researcher	Position	Fte 5D/Vario	
Hugo Ledoux	WP	0.4/0	
Martijn Meijers	PD	0.25/0.75	1
Ken Arroyo Ohori	PhD	1.0/0	1
Vacancy Vario-scale	PhD	0/1.0	1
Vacancy 5D (3D+scale)	PhD	1.0/0	
Peter van Oosterom	WP	0.08/1	
Jantien Stoter	WP	0.35	1
Linda van den Brink	PhD	_	1
Several MSc students			
-			2
Delft		Vario-scale	2

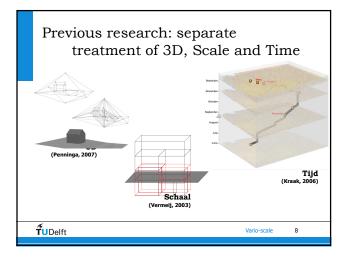


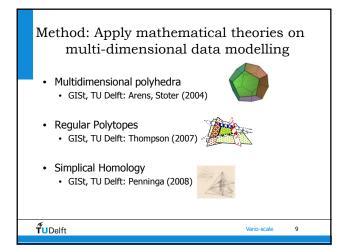


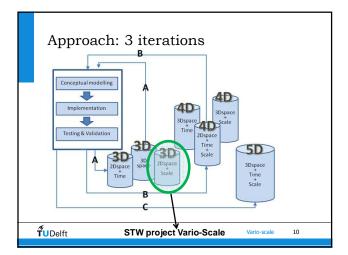


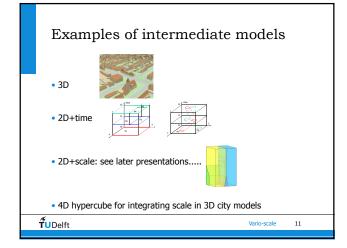




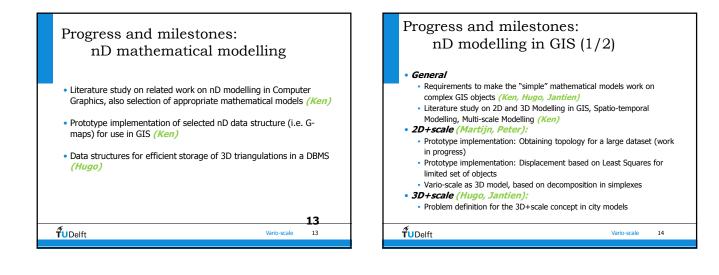


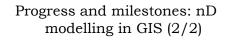






 Mhat did we do from June nD mathematical modelling nD modelling in GIS Application requirements for nD modelling 	2011?	
T UDelft	Vario-scale	12





3D space:

- Extrusion of topological consistent buildings (Martijn/Hugo)
- Integration 2D information model and CityGML (Linda, Jantien)
- Automated generation of 3D TOP10NL: specific cases (Hugo/Jantien)
- Validation of 3D solids (Hugo)
- Loading non topological data formats into G-maps and correctly generating its topology (Ken)
- Generation simple primitives from G-maps for visualisation purposes (Ken)
- Prototype implementation of 3D data viewer easily extensible to higher dimensions (Ken)

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TUDelft
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Vario-scale 15

