



Geomedien und Geokommunikation

Usability

Zur Darstellung von Themen in Karten

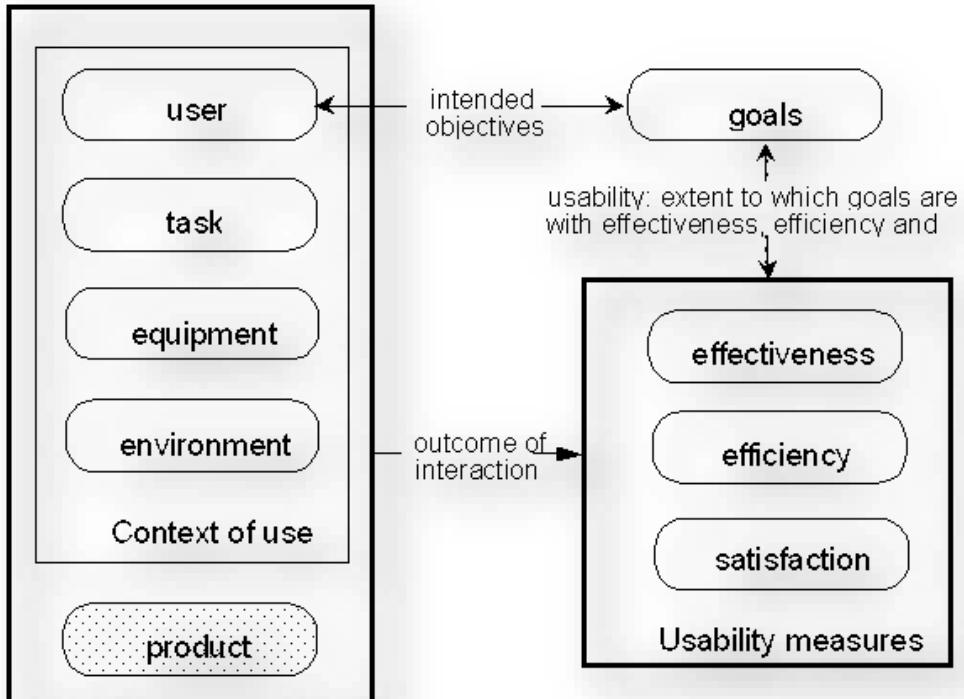
Alfons Koller & Bernd Resch

Usability :::: Generelle Definition

- Zielerreichung unterstützen
- Nutzungskontext
 - ◆ Nutzer/-innen
 - ◆ Aufgaben
 - ◆ Infrastruktur
 - ◆ Umgebung/Umfeld



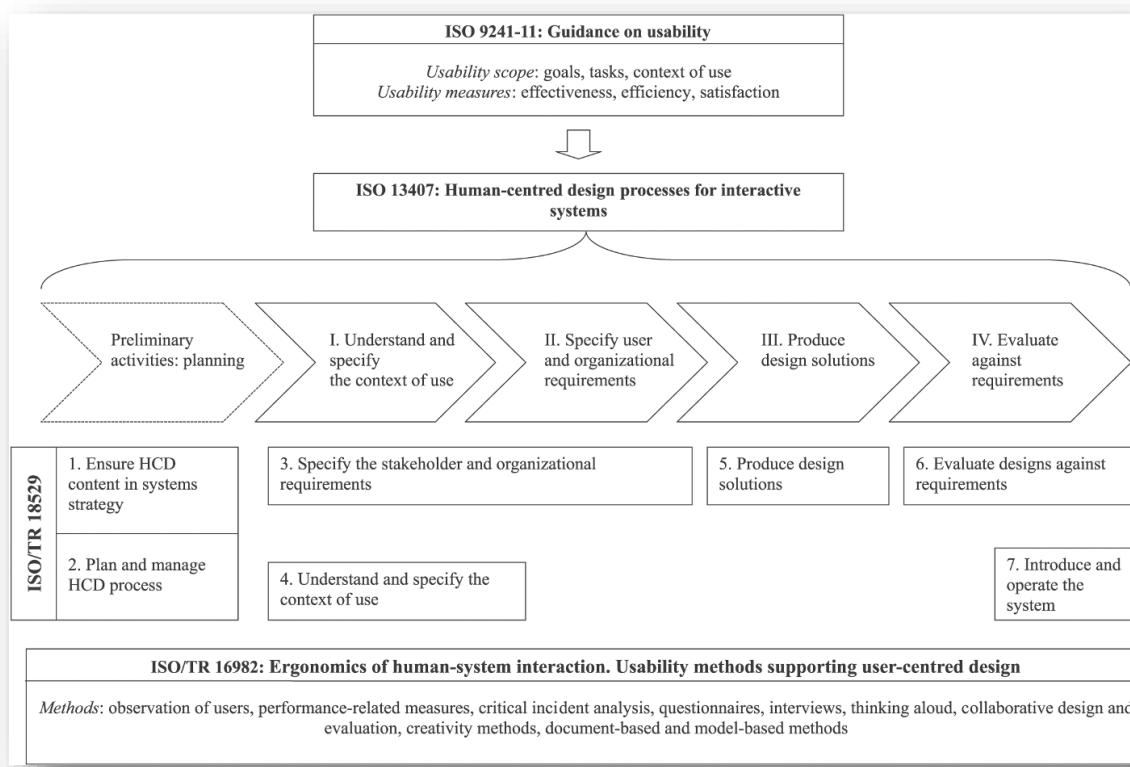
Usability :::: Generelle Definition



www.iso.org



Usability :: ISO Standard

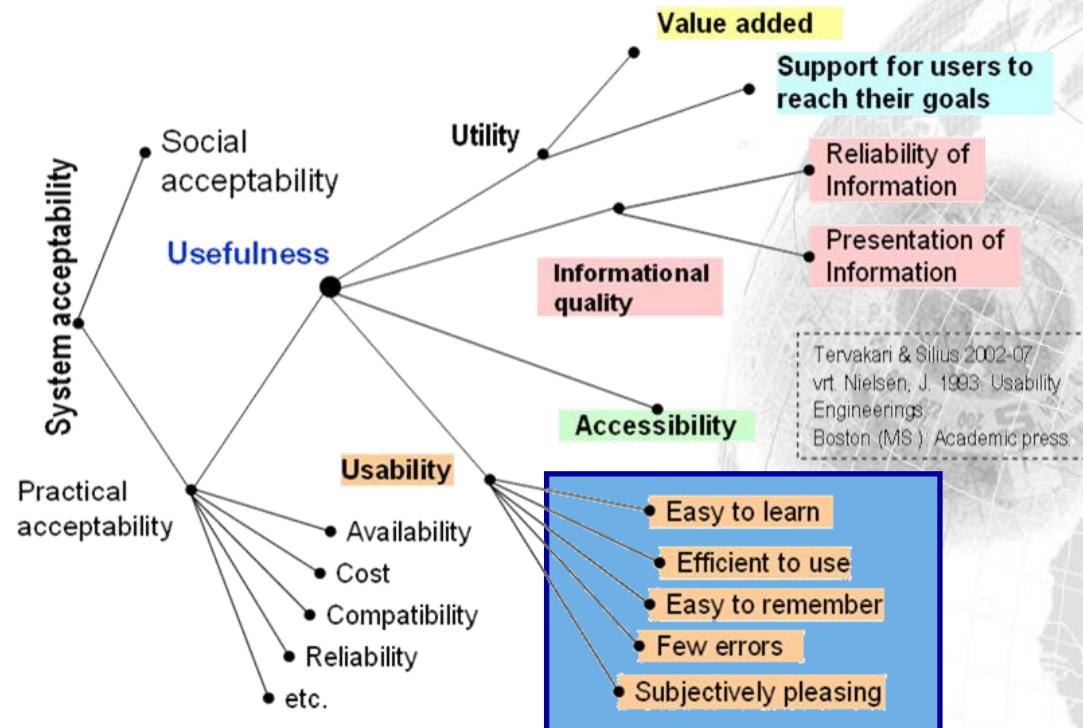


<http://www.emeraldinsight.com>



Usability :::: Web-basierte Anwendungen

- Usability von Web-basierten Anwendungen (*Acceptability*)



Usability :::: Einflussfaktoren



<http://www.uxmatters.com>

Usability :::: Einschränkungen

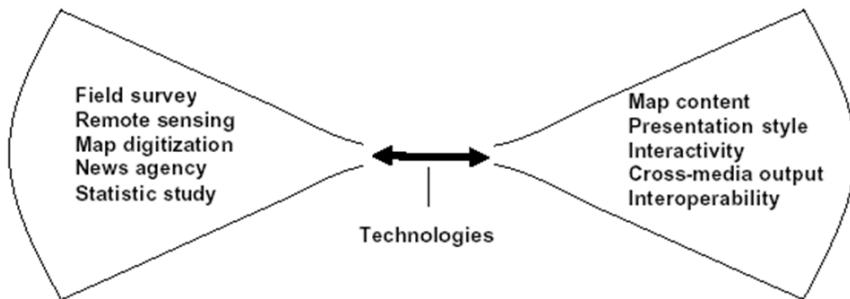


Fig.1 Bottleneck between geodata and their maps

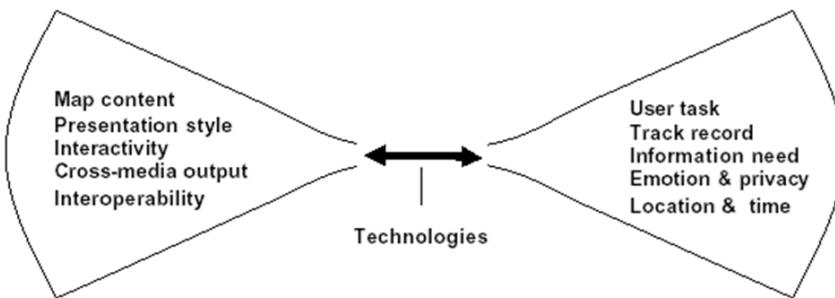


Fig.2 Bottleneck between maps and their users



Source: Liqui Meng

Usability :: Onlinekarten

	Professionals	Non-Professionals
Viewing Time	Long	Short - medium
Spatial Orientation	Important	Very Important (require reference points)
Quick Information Retrieval	Less important	Important
Map Complexity	High	Low
Effect of the Map	Not confusing	Inviting Stimulating curiosity Not confusing
Persuasive Power of the Map	High	High
Differentiation of Themes	Concurrent illustration possible	Clear and simple Highly differentiated

Source: Lutterbach (1998)



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