#### 0 ée" WalkOn

### WalkOnWeb: paths to a new publishing model

#### Bert Paepen

Katholieke Universiteit Leuven Maarten van Steenbergen Lannoo Publishers

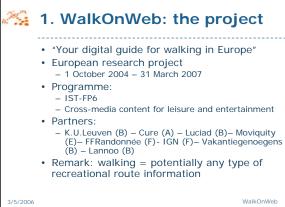
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WalkOnWeb: your digital guide for walking in Europ

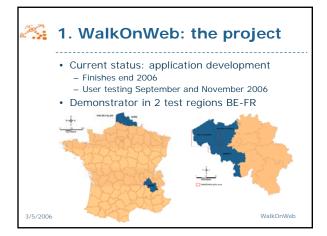
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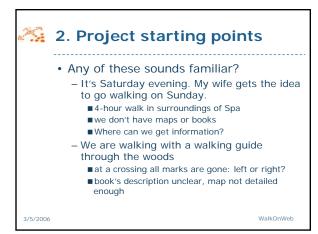
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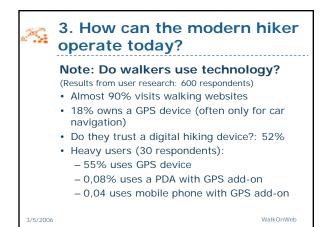


## 3. How can the modern hiker operate today?

- Hikers can use a combination of information sources
  - detailed maps: paper, cd-rom
  - trail descriptions: guides, websites
  - GPX tracks for GPS
- GPS = Revolution!
  - Traditional tools (maps, compasses) only do one thing. The user navigates himself.
  - Mobile GPS-driven devices can do all these functions at once. The device 'navigates' the user.

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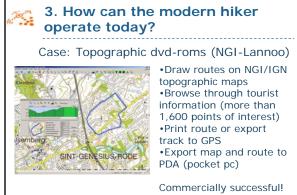


# 3. How can the modern hiker operate today?

### Note: Do walkers use technology?

- Popularity of cartographic software: Topomap (IGN-Garmin), Carto Exploreur (Bayo),...
- New GPS devices are launched regularly
- Trends such as geocaching

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#### 4. Current shortcomings for the modern hiker

- · Usefulness GPS devices completely depends on availability
  - of digital map information
  - of digital, qualitative routing information
- Routing information not flexible
  - often derived from paper publications
  - Not yet flexible (e.g. you cannot compose your walk, reverse your walk etc.)
- · Reliability GPS?
  - Battery life - GPS reception
- · Devices not always user-friendly

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# 5. Towards a new publishing model

- more flexibility for hikers

   digital mapping for GPS devices & other mobile applications
  - digital routing information
  - turn-by-turn navigation
  - customizable content
  - more online updating
- cost-efficient and user-friendly content creation platform
- collect and integrate data from different sources

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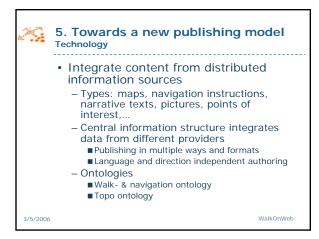
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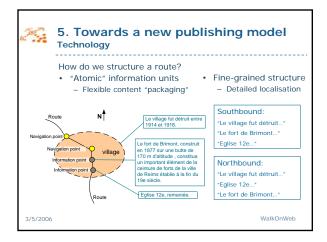
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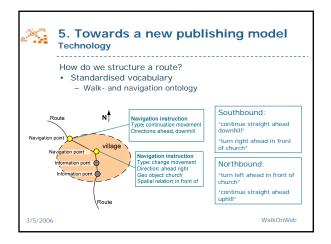




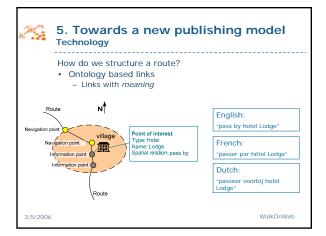
















- Geo-spatial information
- Content related information
- Route = independent from map
- Network of interconnected paths
- Author creates walk on this network
  Content enrichment

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