

## **Escape into the archipelago landscape**

Marina Toger, Uppsala University
INCULTUM Sweden team



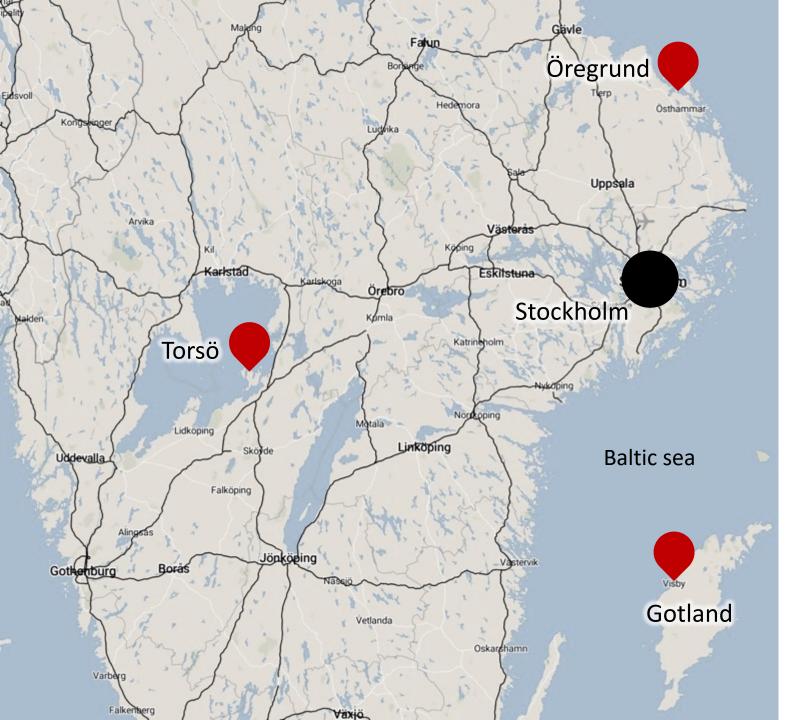




## **Agenda**

- About the pilot
- Pilot peculiarities
- Engagement actions with stakeholders
- Innovations generated or foreseen by implementation of INCULTUM





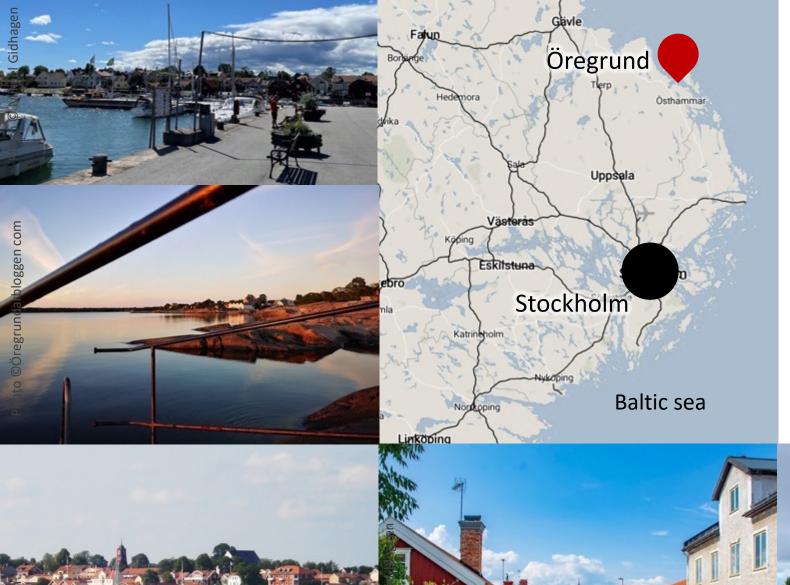
### **About the Swedish pilot**



- Three periferal areas
- Seascapes
- Distribute visitors over time and space
- Attract visitors for growth



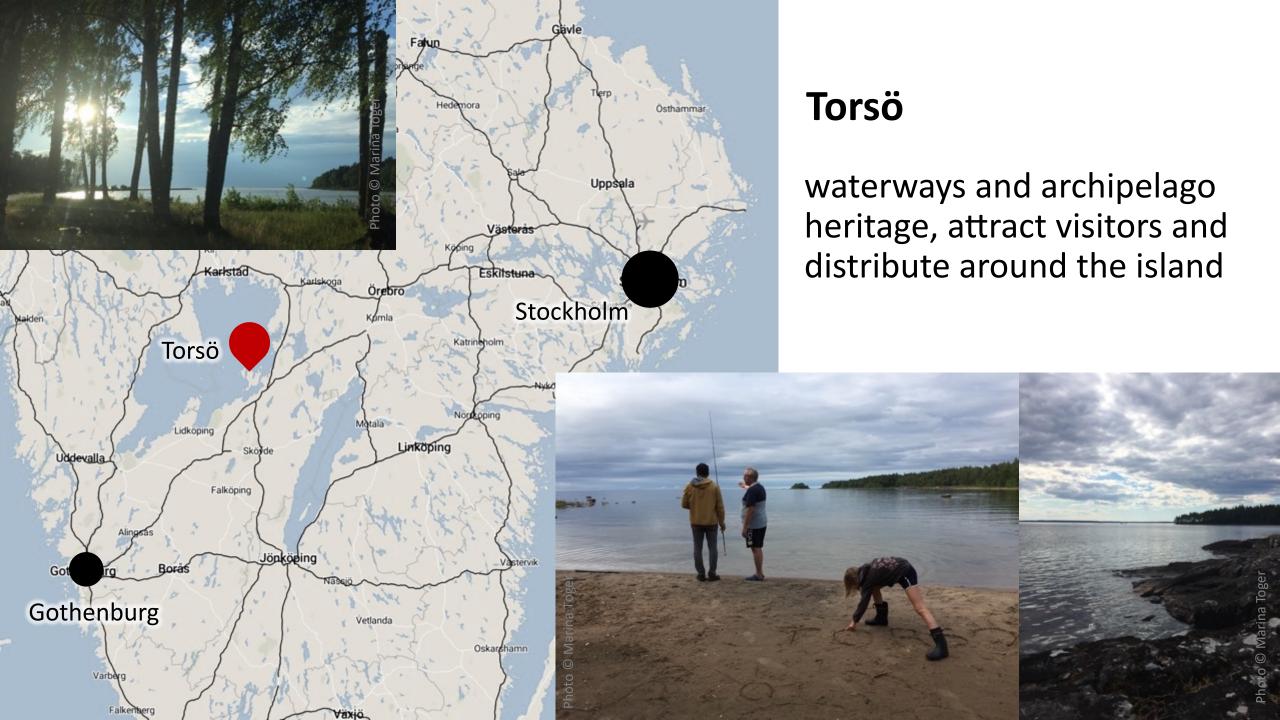




## Öregrund

Öregrund, Östhammar and further on in Roslagen – Bathing resort heritage, Swedish coastal classic experience, Viking heritage





# Gavle Uppsala Eskilstuna Stockholm Linköping Baltic sea Gotland

#### **Gotland**

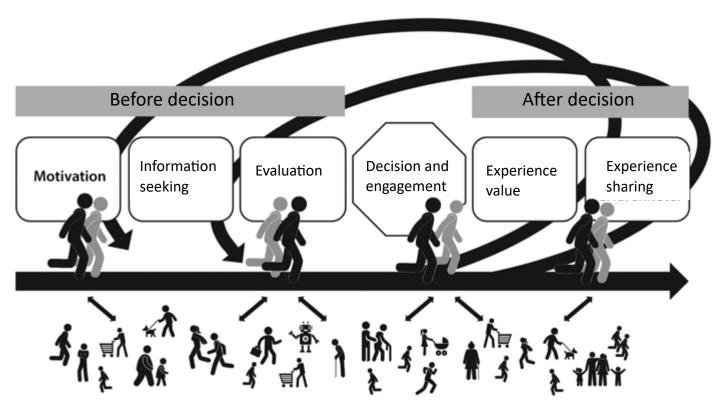
Hanseatic heritage, Visby to the rest of the island







## Visitors' engagement



Adapted from: Hamilton et al. (2021: 7)

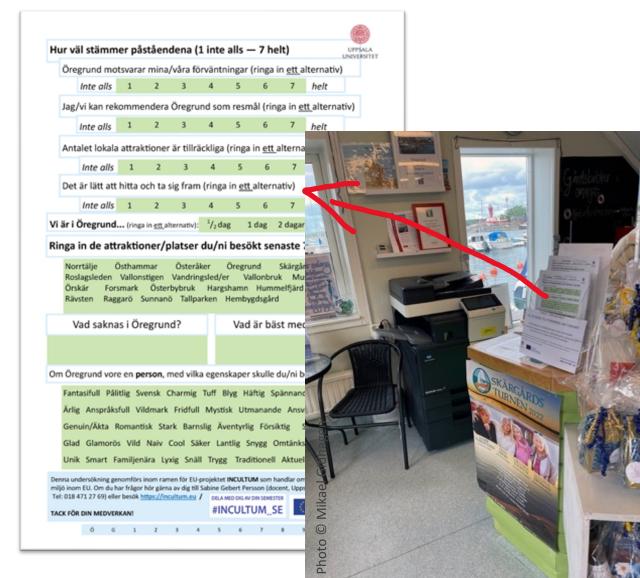






## Questionnaires can provide insights on:

- ✓ Demografic data
- ✓ Information seeking behaviour
- ✓ Activity preferences
- ✓ In group or alone (monads)
- ✓ Expectations
- ✓ Satisfaction
- √ Willingness to recommend (WOM)

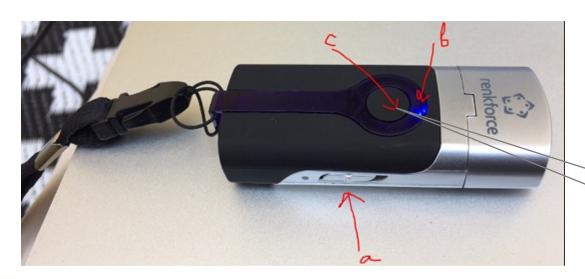






## Mapping trajectories can provide insights on:

- ✓ How visitors move in space
- ✓ Where they stop
- ✓ How long they stop
- ✓ How they interact in the spatio-temporal context





The "like" button to collect visitors' engagement

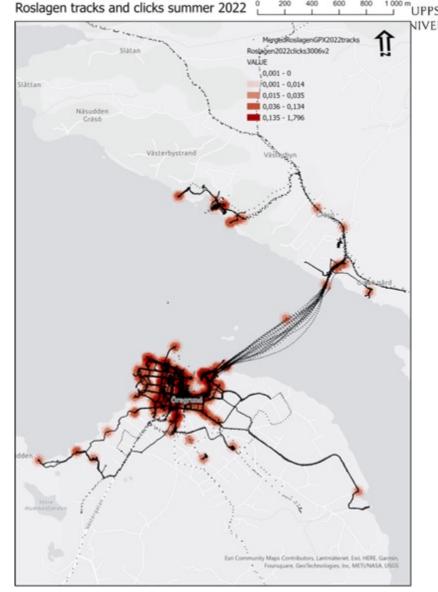


## Öregrund findings

Still analysing, but preliminary:

- People mostly in one area around the harbour
- Starting point undeveloped and unattractive
- Traffic disturbing tourists
- In February upcoming workshop with local stakeholders







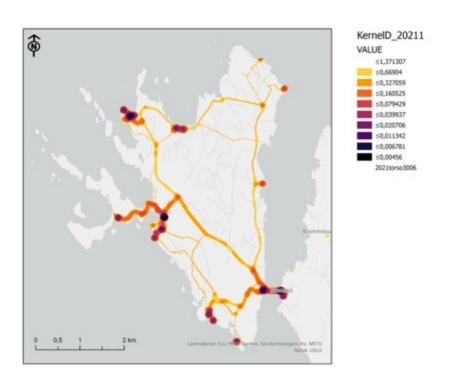




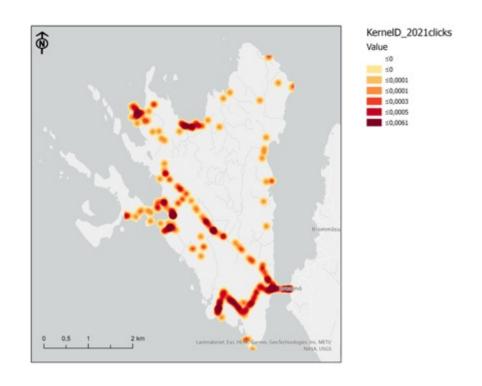


### Mapping trajectories: Travel patterns and the Like-click

## Map of density – all trajectories (observed movements)



## Map of density – Like Clicks (engagement)







### **Torsö findings**

Still analysing, but preliminary:

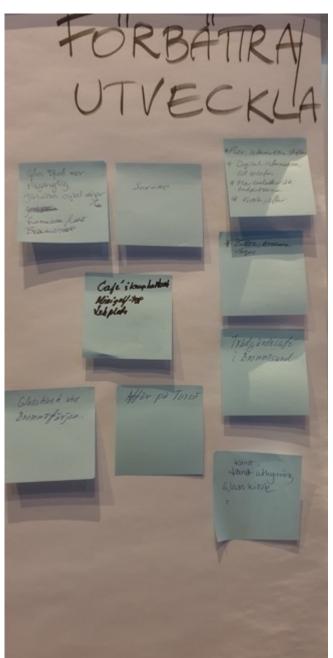
- Hiking trails across the island aren't used
- Detect which stops are used
- Identify what's missing (from the tourists' POV)

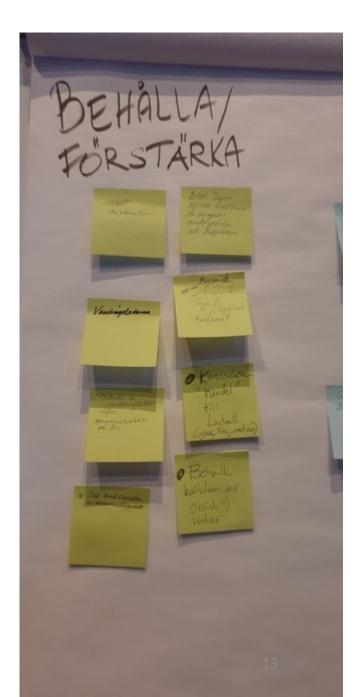




# **Engagement with stakeholders**











#### Torsö stakeholder workshop

- 2022-April
- Objective: identifying challenges and opportunities together with stakeholders based on our data presentation
- INCULTUM SE team: present our data, organise discussions, reflect and discuss with stakeholders, collect stakeholders' input what they want to develop further for the destination
- Local stakeholders: many from municipality, hotel manager, church rep (land owner), folklore society, entrepreneurs, Leader representative (Locally lead development through Leader project)









#### Torsö stakeholder workshop, structure

#### Round 1

- what to keep,
- what to improve = grouped into information, attraction, availability

#### Round 2

#### Grouped by information, attraction, availability:

- define what we have,
- what needs to be developed,
- what could be added in the future,
- targets.

#### Round 3

#### Based on activities from round 2:

- which of these activities will you bring into your organisation to work with,
- who are the important others you need for this (new relationships).







#### Torsö stakeholder workshop

#### Quotes

- "It's so good to get more insights"
- "We don't know what people do and why but with GPS trajectories and questionnaires we get a better understanding"
- "eye opener we have created new collaborations based on this workshop"

#### **Discussed**

- New routes for bikes
- Identified needed collaboration btw municipality, traffic agency, land owner (who didn't speak to each other previously but now the municipality and land owner started to collaborate)







## Öregrund workshop (with Östhammar municipality)

- 2022-October
- Objective: prepare for next summer season
- INCULTUM SE team: present our observations, highlight challenges in Öregrund related to tourism
- Local stakeholders (municipality related DMO): presented their specific issues, confirmed our findings, interested in continued collaboration
- DMO representatives: destination developer (LKT), business coordinator, land use strategist, transportation manager, building and development manager, garbage manager, among others.









# Innovations generated or foreseen by implementation of INCULTUM

#### From INCULTUM team

- Bringing in engagement from the visitors' POV (group recollection and reflection of experiences survey method)
- provide a new way for the DMO to get insights on what the spatiotemporal behaviour of visitors looks like
- Educating DMOs on the technique we are using
- Visualising places that are not visited (detecting potential)
- Visualising biking hiking trails and various other activities
- QR codes on Torso to get feedback from the visitors
- Add a course within INCULTUM on using GPS loggers

#### From DMOs

- Getting better understanding of what visitors do and how they behave
- Helping DMOs develop engagement with visitors
- DMOs develop websites with information that comes from QR code scanning by the visitors
- Torsö new collaborations and strengthening existent ones
- Roslagen strengthen existing collaborations (e.g. Samarbete Öregrund)
- Contacting Folklore societies (present in diff rural areas)









## Thank you for listening! Questions?



