

# Tourism Restart, Governance and Management post COVID Smart Tourism, Nowness, Ambient Tourism

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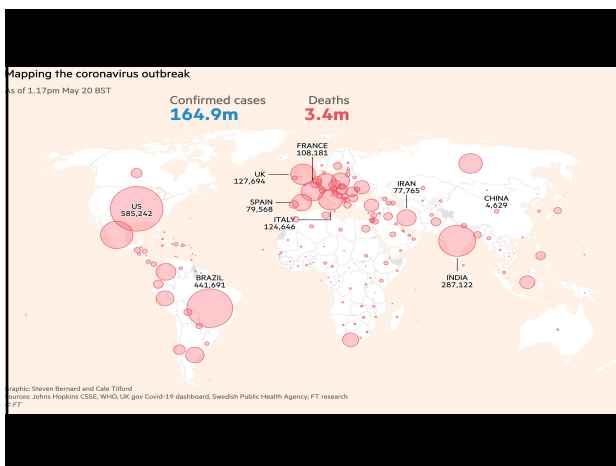
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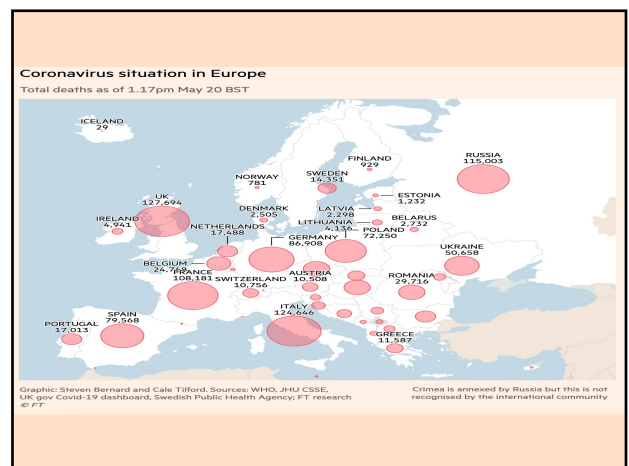
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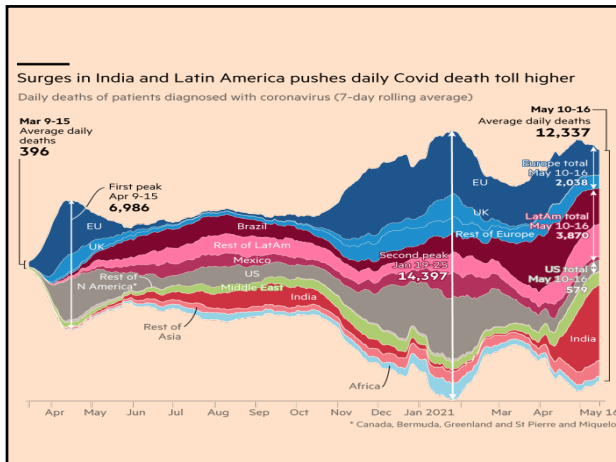
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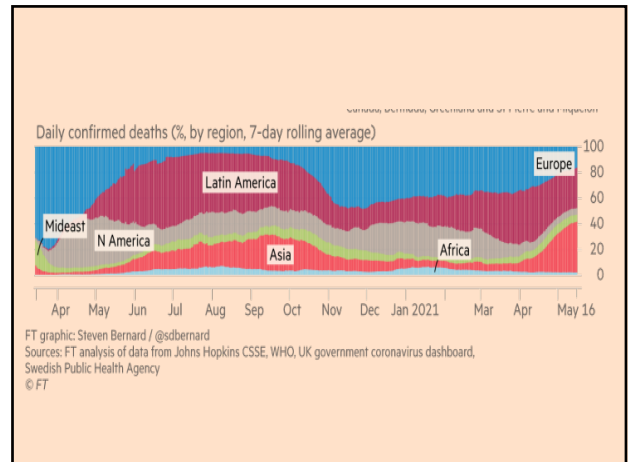
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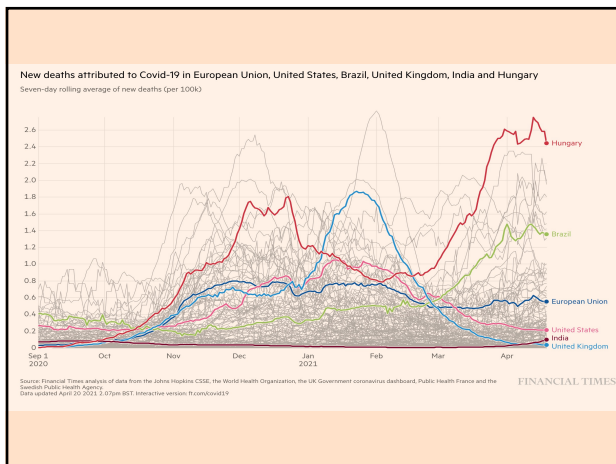
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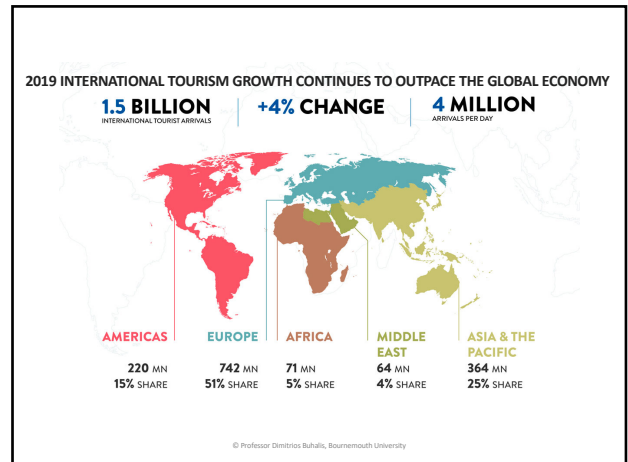
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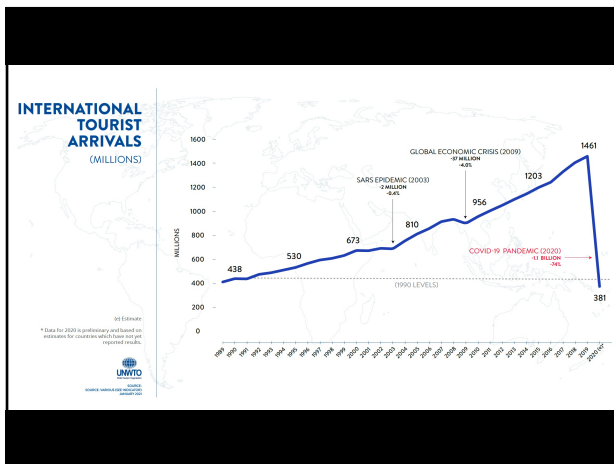
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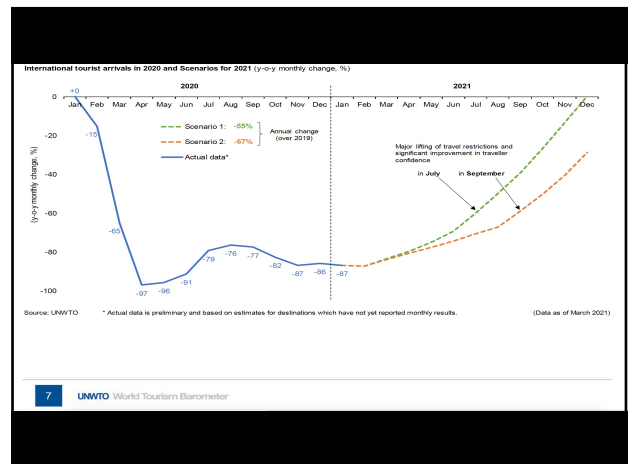
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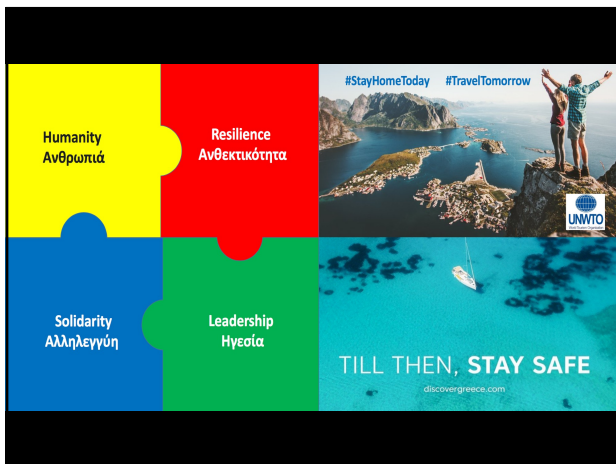
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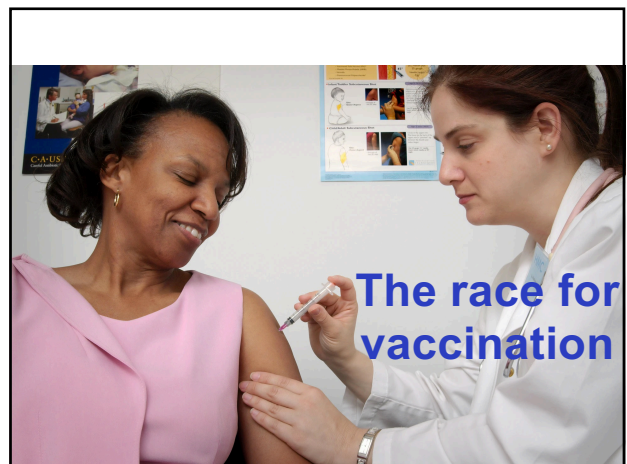
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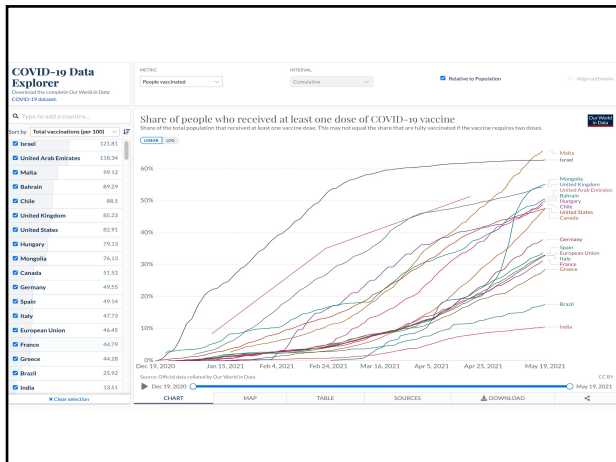
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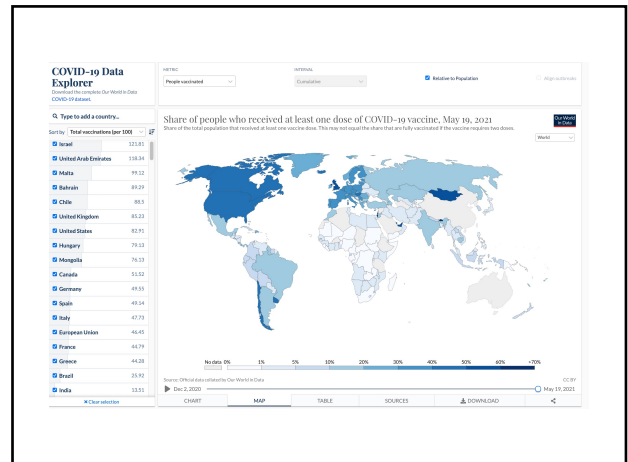


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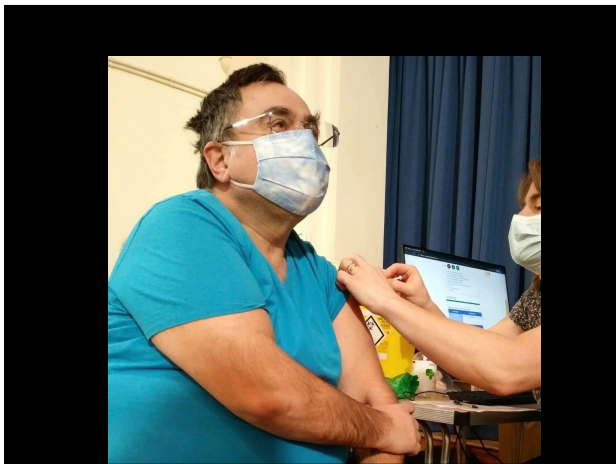
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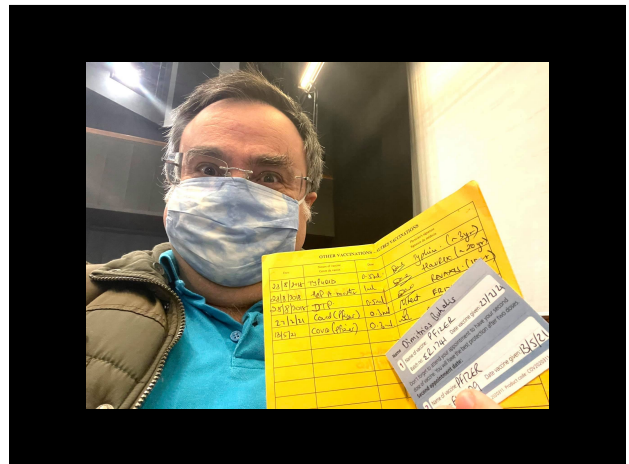
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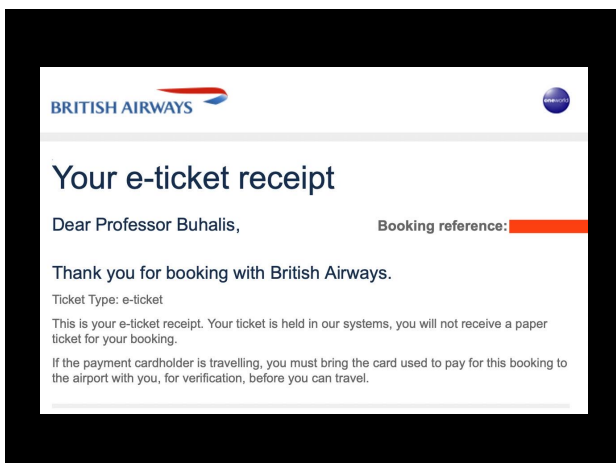
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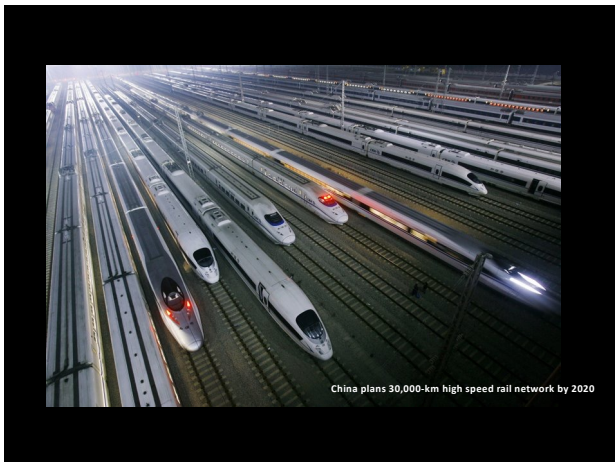
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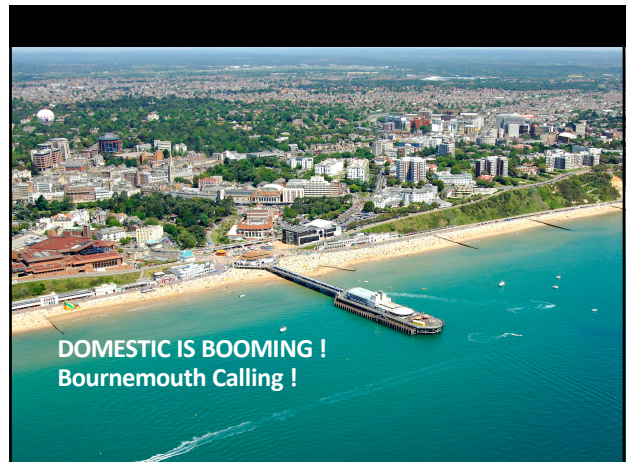
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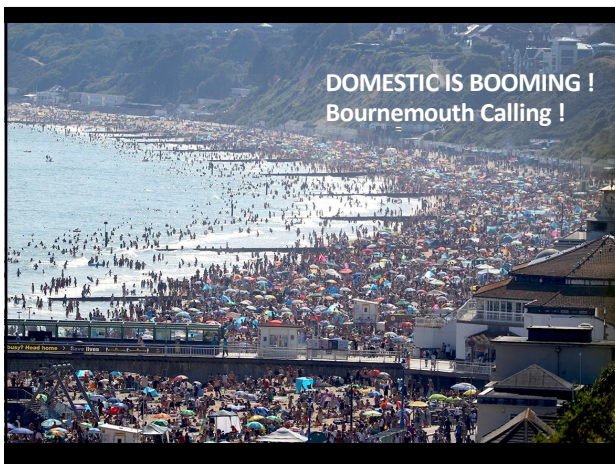
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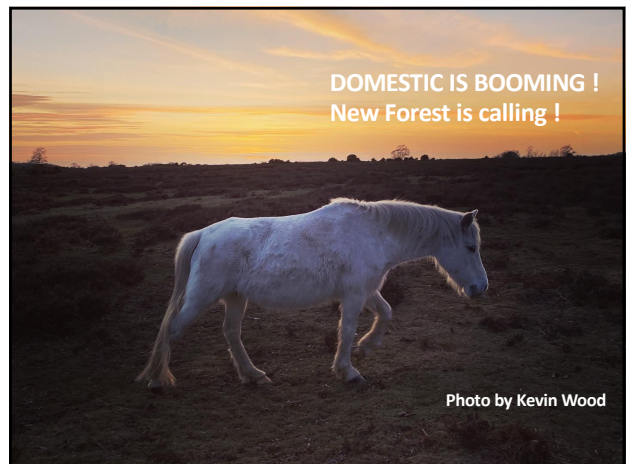
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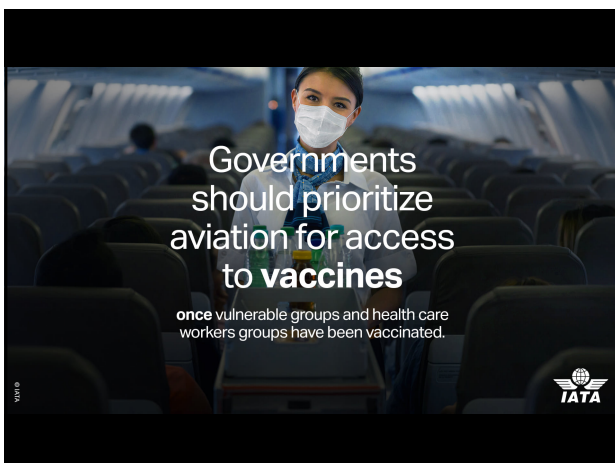
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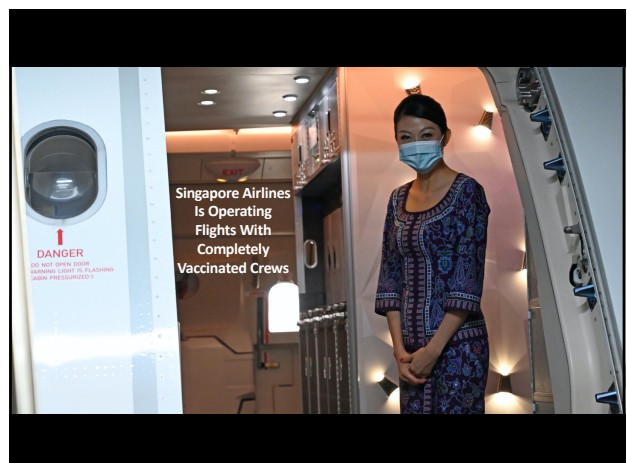
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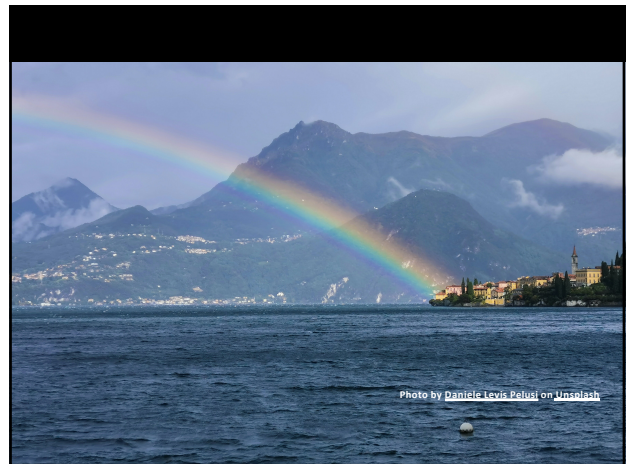


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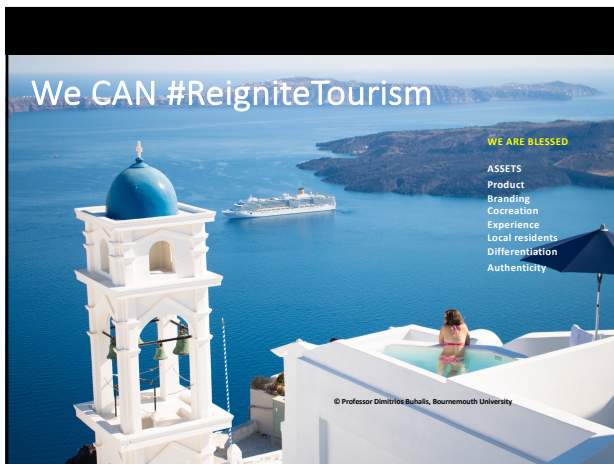
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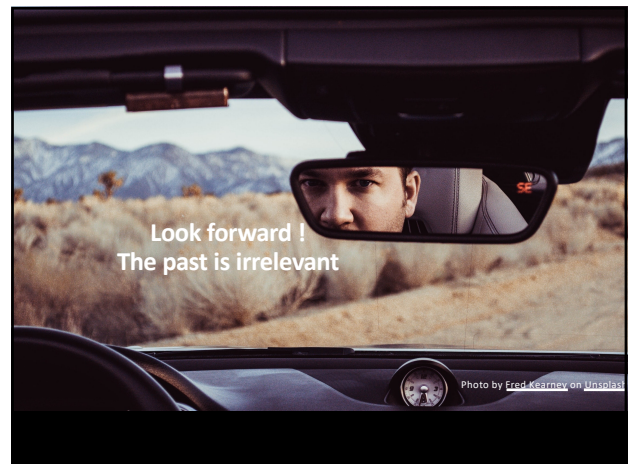
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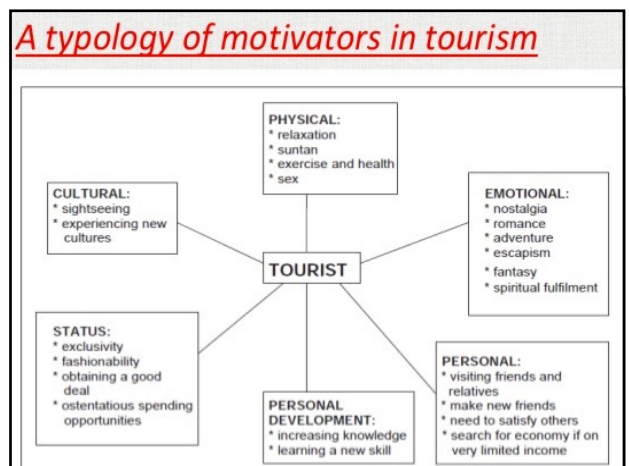
## Destination strategies

1. Competitive advantage
2. Destination differentiation
3. Enhanced reputation & maintaining destination image
4. Nurturing new business models –Innovation & investment
5. Resource optimisation
6. RESIDENT BENEFITS!

Buhalis, D. (2000). Marketing the competitive destination of the future.  
*Tourism management*, 21(1), 97-116.

Source: Kieran White

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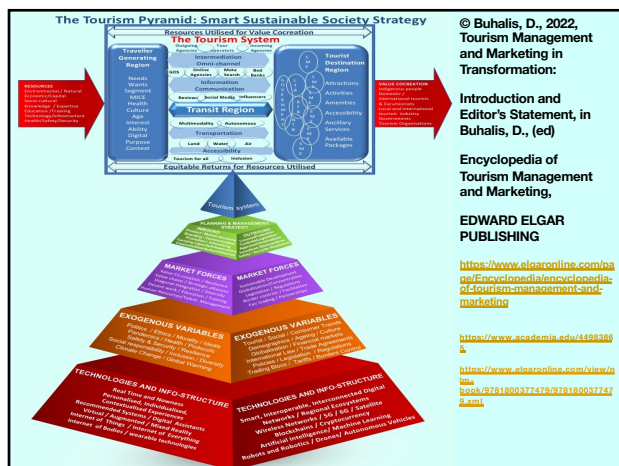
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## SMART NESS

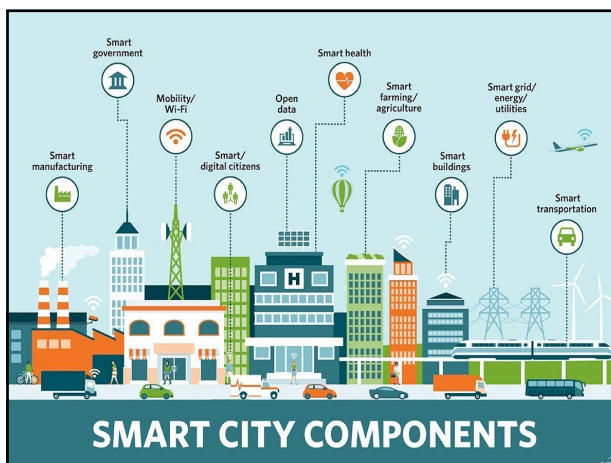
Smartness takes advantage of interconnectivity and interoperability of integrated technologies to reengineer processes and data in order to produce innovative services, products and procedures towards maximising value for all stakeholders.

This reengineering enables shaping products, actions, processes and services in real-time, by engaging different stakeholders simultaneously to optimise the collective performance and competitiveness and generate agile solutions and value for all involved in the value system.

Smartness is the glue of interoperable, interconnected and mutually beneficial systems and stakeholders and provides the infrastructure for the value creation for all.

Buhalis, D. (2020), "Technology in tourism: from information communication technologies to eTourism and smart tourism towards ambient intelligence tourism: a perspective article", Tourism Review 75(1), 267-272 <https://doi.org/10.1108/TR-06-2019-0258>

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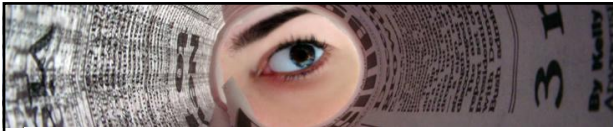
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## Smart Tourism, Nowness, Ambient Tourism

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**smartness and agility  
towards value co-creation and competitiveness  
building at the destination level as a network**

- Networks: Interoperability and interconnectivity
- Internet of Things and Internet of Everything
- Sensors and Beacons
- Big Data and Data Analytics
- Social Media, Web 2.0 and User Generated Content
- Technological enablers for the hospitality industry
- Service Dominant Logic -Value co-creation of experience
- The concepts of co-creation and co-competition


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## SMART NESS

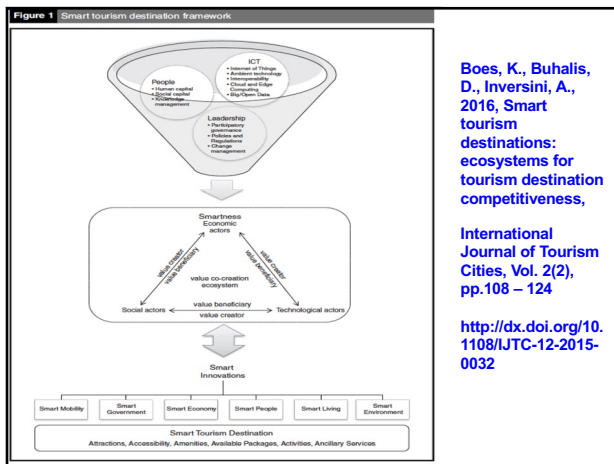
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Automation and Information Technology  
Digitization  
Evolution  
Social media  
Reservations

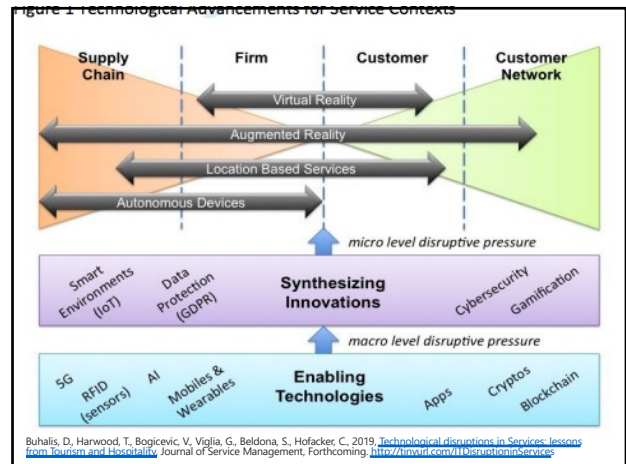
GLUE of  
Interoperable and interconnected networks  
mutually beneficial systems  
Real time, dynamic and adaptive  
Customised, individualised, contextualised  
Collective competitiveness and coordination  
value creation for all stakeholders



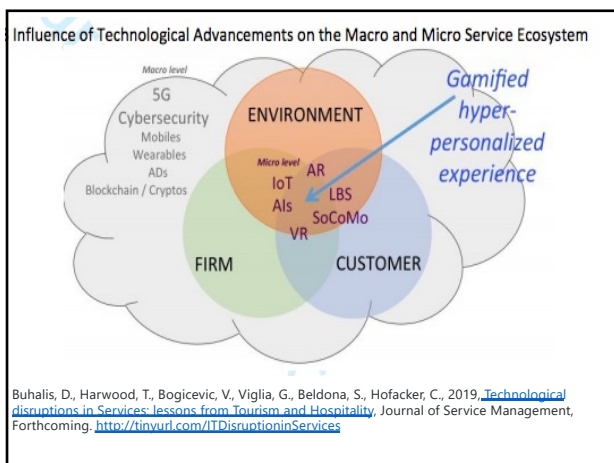
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## Technology driven tourism by smart Travellers looking for VALUE

- Personalisation of services
- Contextualisation and engaging
- Co-creation of experiences
- Instant gratification
- Shares experiences
- Engage with new technologies
- Control of own experience
- Personalisation across all stages of travel
  - Pre-travel: Make informed decisions
  - During: Convenience, real-time engagement, feedback
  - Post-travel: sharing travel experience & reviews



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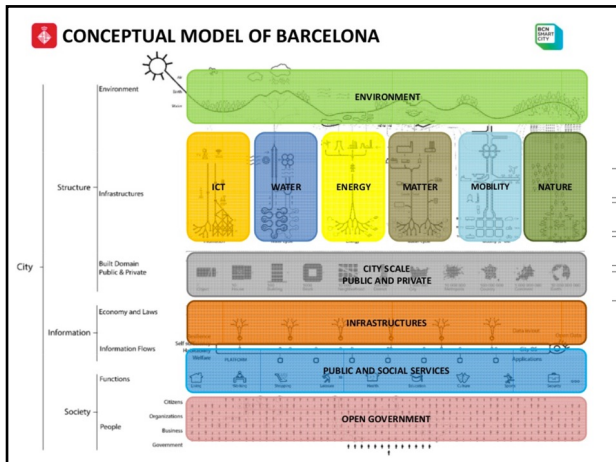
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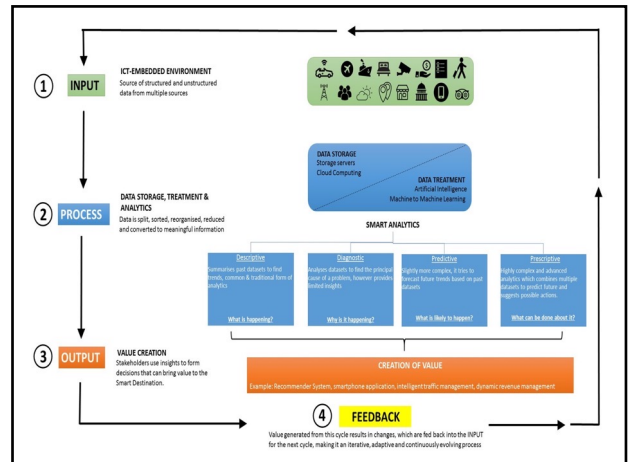
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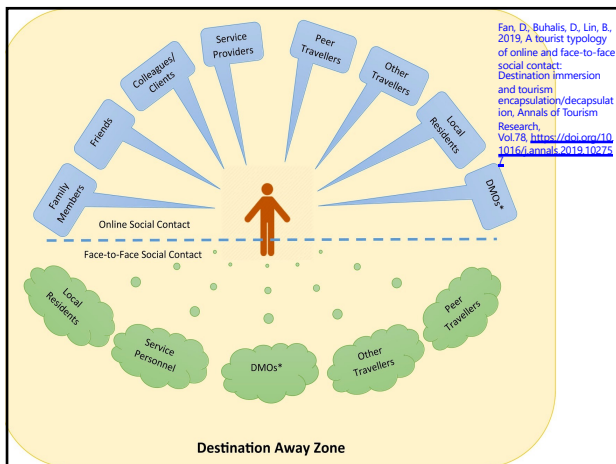
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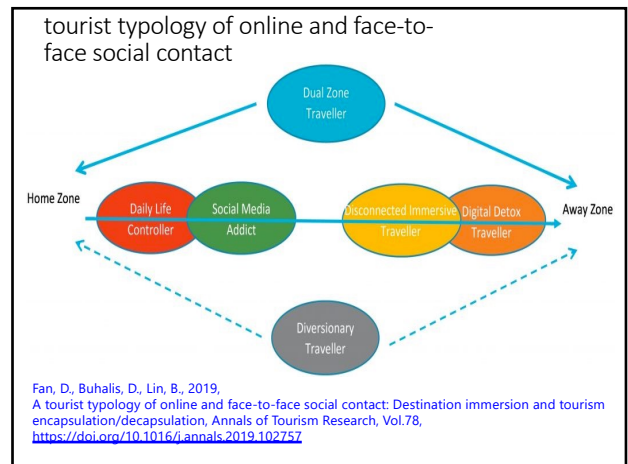
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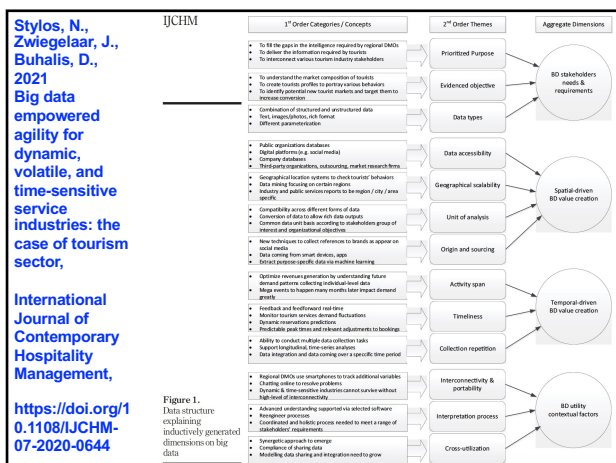
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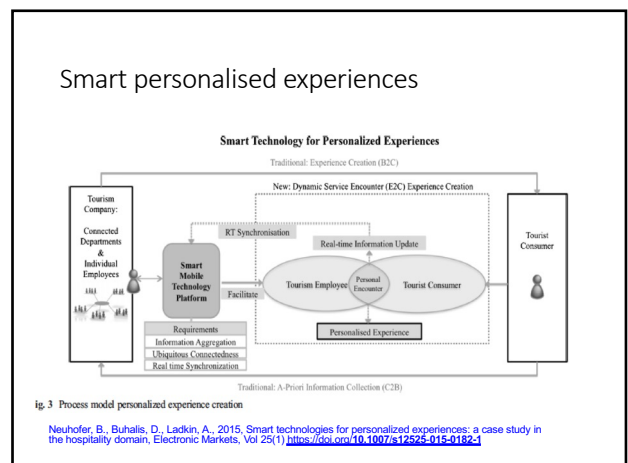
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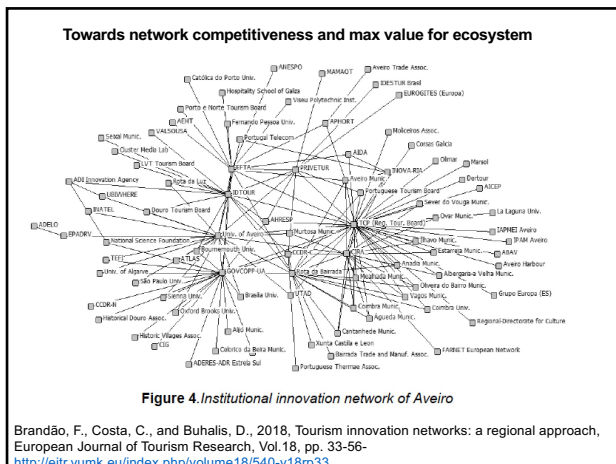
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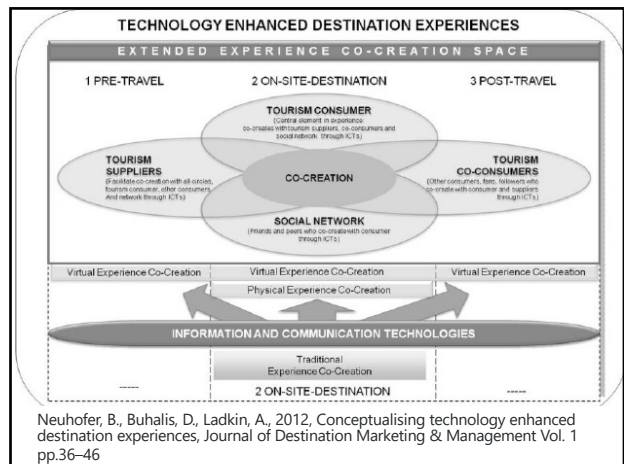
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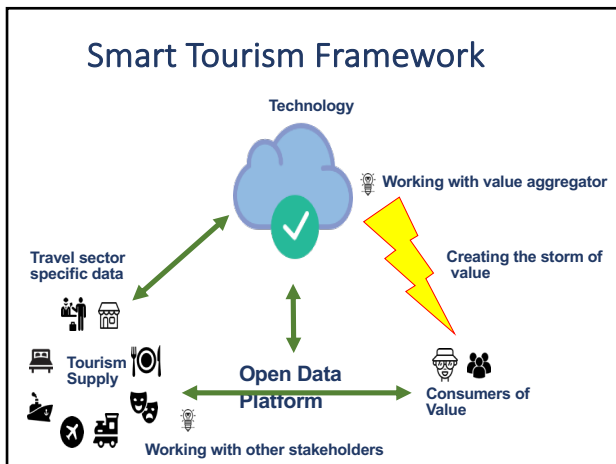
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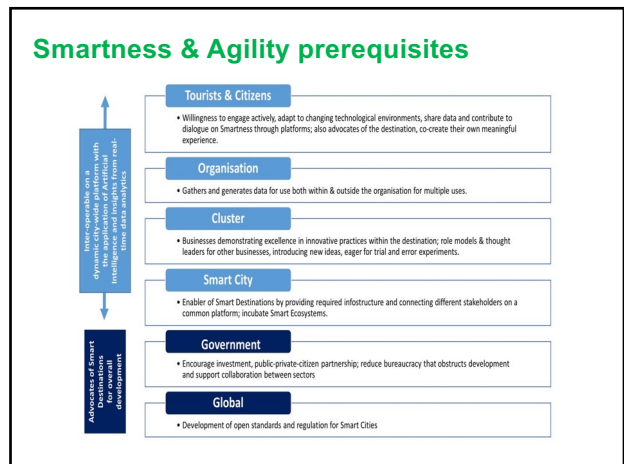
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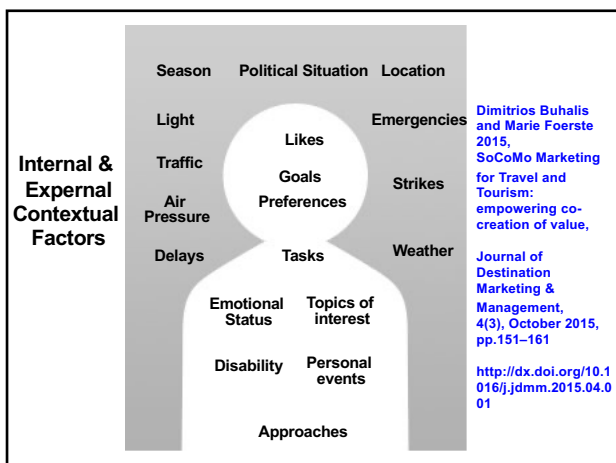
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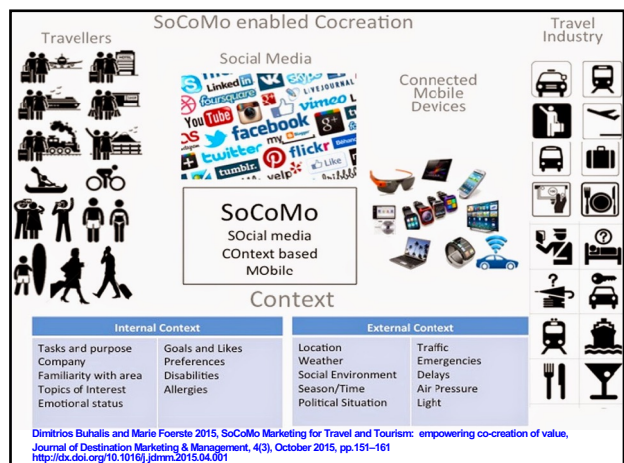
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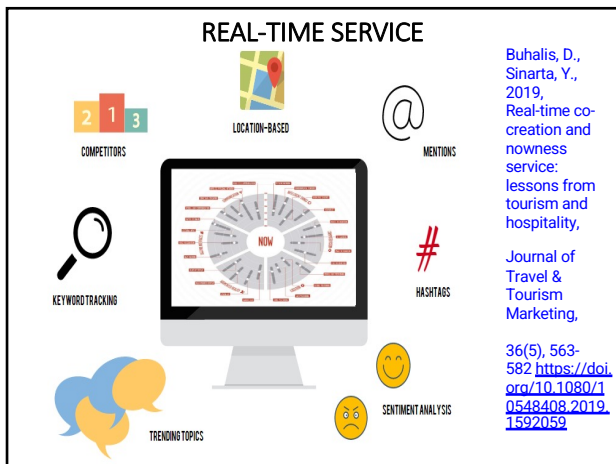


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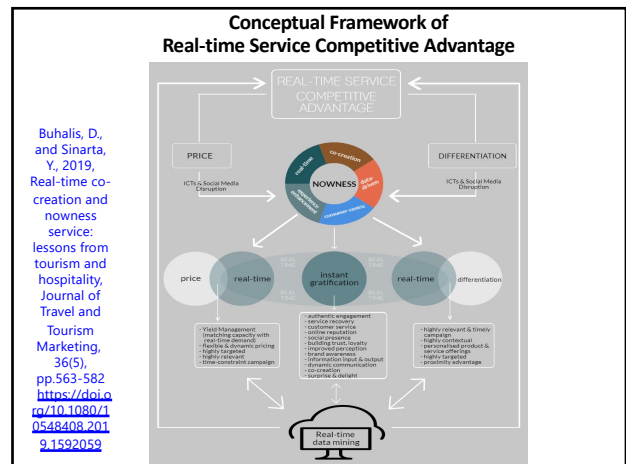
## SMART SOLUTIONS

Sharing Economy  
 Autonomous Vehicles and Drones  
 Artificial Intelligence  
 Big Data Management  
 Real Time Management  
 Autonomous Vehicles

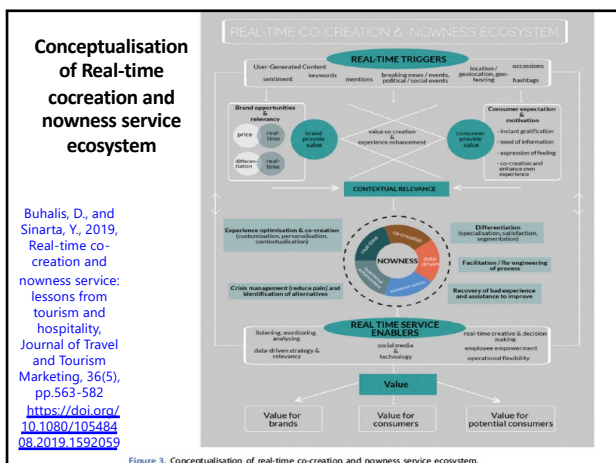
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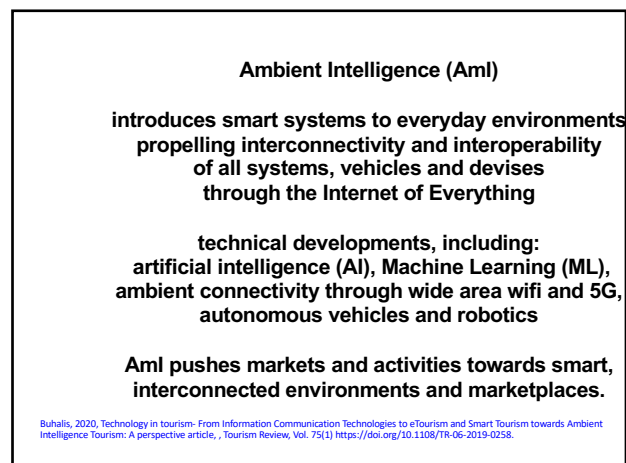
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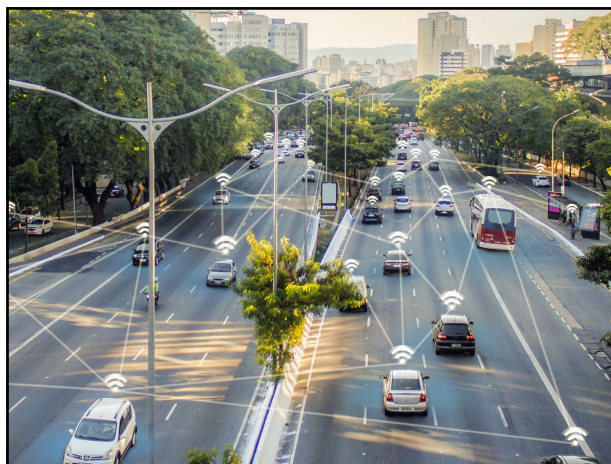
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### Ambient Intelligence

| Mobile  | Pervasive   | Ambient   |
|---|---|---|
| <ul style="list-style-type: none"> <li>• Portable</li> <li>• Wireless</li> <li>• Networked</li> <li>• Location sensitive</li> <li>• Secure</li> </ul> | <ul style="list-style-type: none"> <li>• Ubiquitous</li> <li>• Interactive</li> <li>• Interoperable</li> <li>• Distributed</li> <li>• Scalable</li> </ul> | <ul style="list-style-type: none"> <li>• Embedded</li> <li>• Context-aware</li> <li>• Personalized</li> <li>• Adaptive</li> <li>• Anticipatory</li> </ul> |

Source: Aarts & De Ruyter, 2009

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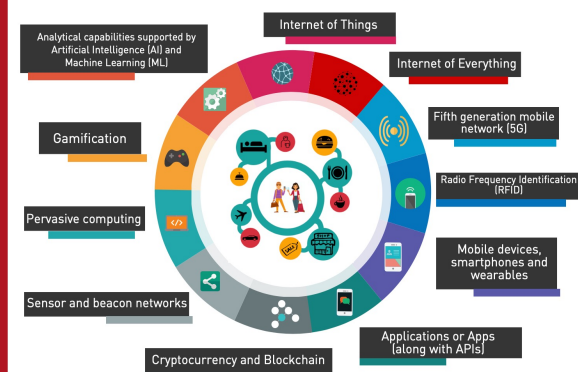
### H2H interaction in Tourism

| Human to Human (H2H) | Business | Governments | Consumers | Employees | Interest groups | Local Residents | Robots & Machines |
|----------------------|----------|-------------|-----------|-----------|-----------------|-----------------|-------------------|
| Business             | B2B      | G2B         | C2B       | E2B       | I2B             | L2B             | R2B               |
| Governments          | B2G      | G2G         | C2G       | E2G       | I2G             | L2G             | R2G               |
| Consumers            | B2C      | G2C         | C2C       | E2C       | I2C             | L2C             | R2C               |
| Employees            | B2E      | G2E         | C2E       | E2E       | I2E             | L2E             | R2E               |
| Interest groups      | B2I      | G2I         | C2I       | E2I       | I2I             | L2I             | R2I               |
| Local Residents      | B2L      | G2L         | C2L       | E2L       | I2L             | L2L             | R2L               |
| Robots & Machines    | B2R      | G2R         | C2R       | E2R       | I2R             | L2R             | R2R               |

Buhalis, 2020, Technology in tourism- From Information Communication Technologies to eTourism and Smart Tourism towards Ambient Intelligence Tourism: A perspective article, Tourism Review, Vol. 75(1) <https://doi.org/10.1108/TR-06-2019-0258>.

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### Ambient Intelligence (Aml) Tourism



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