











26th March, 2021

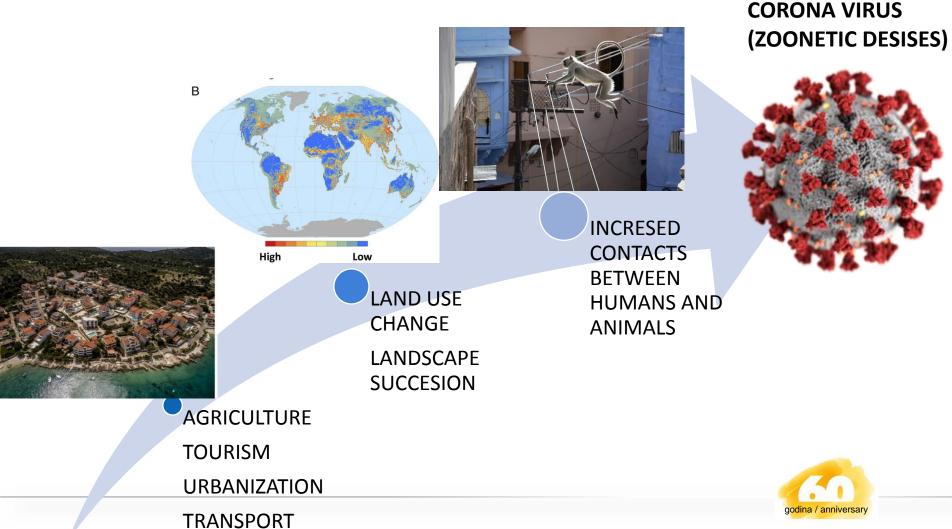
COVID-19 as an agent of change for mitigating overtourism

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COVID -19 occurrence as a warning





Reaction on COVID crisis

- Fear of virus
- Fear of people
- Fear of traveling
- Social and physical distancing
- Rediscovering urban/suburban green areas
- Rediscovering local production/agriculture
- Back to nature/rural habitat











Tourism transformation directions

 We are at a <u>crossroad</u> between unsustainable tourism before the pandemic and sustainable tourism strategies, policies and products of the new age (Nepal, 2020; Higgins-Desbiolles, 2020; Chang et al, 2020)



Are we changing the road?

Reducing the number of tourists			Reinventing tourism			
Overtourism reversal	Sustainable management shift	Development of new products	Values shift	Introducing new destinations	Domestic tourism shift	Resilience shift
Higgins-Desbiolles, 2020	Chang et a, 2020	Lew et al, 2020	Stankov et al, 2020	Polyzos et al, 2020	Lapoint, 2020	Lew et al, 2020
Koh, 2020	Sheller, 2020	Nepal, 2020	Edelheim , 2020	Rogerson et al, 2020	Tommasini et al, 2020	Wen et al, 2020
Lopez and. Lois González, 2020	Sheer, 2020	Renaud, 2020	Higgins-Desbiolles, 2020	Enger et al, 2020	Jeon and Yang, 2021	Brouder, 2021
Celata and Romano, 2020	Ramagosa, 2020	Ranasinghe et al, 2020	Ateljević, 2020	Newsome, 2020	Wen et al, 2020	Prayag, 2020





Overtourism – an arch enemy of sustainability





Adriatic Croatia sustainability indicators

CROSTO indicators	2018 value	Percent change to 2016 (baseline)
Percentage of residents who are satisfied with tourism	76.3%	
Number of tourist nights per 100 residents	7,087	17% increase
Percentage of tourists who are satisfied with their overall experience in the destination	76.0%	1% decrease
Percentage of repeat/return tourists	33.9%	
Number of tourist nights	84.9 million	14% increase
Daily spending per tourist overnight	79 Eur	19% increase
Direct tourism employment as percentage of total employment	16.3%	8.5% increase
Gross annual occupancy rate in commercial accommodation	18.7%	0.3% increase
Energy consumption per tourist night compared to general population energy consumption per resident night	0.22	13% increase
Water consumption per tourist night compared to general population water consumption per resident night	0.28	3.4% increase
Percentage of sewage from a destination treated to at least secondary level prior to discharge	5.6	4% decrease
Waste production per tourist night compared to general population waste production per resident night	0.17	15.5% increase
Percentage of tourism enterprises using voluntary certification/labelling for environmental Corporate Social Responsibility	N/A	
Percentage of destination area out of the settlement's boundaries built for tourist purposes	0.10 %	



BC & AC scenarios

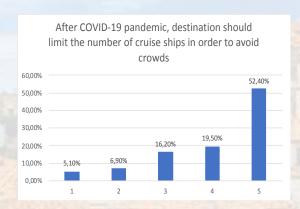


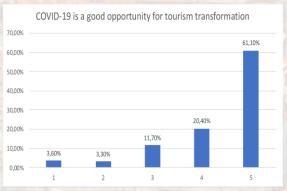
Timeline	BC(2019>)	C (2020/21)	AC (2022?)	
Tourism	Overtourism	Under tourism	Experiential tourism	Overtourism
Community	Tourism- dependent communities	Communities in crisis	Communities in balance	Communities seeking to return to the pre-pandemic period
Health	Underestimated	Main focus	Holistic approach	Focus on control
Nature	Heavily burdened	In partial recovery	Respected and esteemed	Resource for development



Dubrovnik case study

- Case study based on Dubrovnik (over-tourism issues, tourism impacts on local community, high level of dependence on tourism)
- Despite the losses during the Pandemic, some forms of tourism are undesirable (mostly oneday visitors)
- Almost half respondents believe that tourism as it was is the main goal of the recovery and only small changes are needed









Opportunities for monitoring

- COVID-19 crisis has led to <u>almost zero impact state</u> in some destinations reducing or eliminating:
 - Resources consumption by tourism
 - Transport emissions
 - Noise emissions (terrestrial and underwater)
 - Light pollution



 Opportunity for monitoring of state zero and state with small, moderate and increased visitation





How to reset in post COVID era?

science, etc

custom made small high quality low income mass mass group creative interpretation manifestations and short visitation based products interactions information moderate/hard leisure and nature based education recreation excursions ecotourism involvement model Interpretation educational based on aesthetic tourism, volunteer sun, sand ecosystem services tourism, citizen and sea valorization and heritage

godina / anniversary

interpretation



How to reset in post COVID era?

- ✓ Development visitation itineraries for <u>small number of</u> <u>participants</u> (even individual tours) of specific interests (e.g. https://destimed-plus.interreg-med.eu/);
- ✓ Emphasizing and informing about the <u>health benefits</u> of staying in a specific natural environment;
- ✓ <u>Ensuring physical distance during the necessary interaction</u> (ticket purchase, organized transport, etc.);
- ✓ Shifting the focus from mass (organized) routes, especially away from collective means of transport such as buses and sightseeing trains, excursion boats and the like;
- ✓ Emphasizing security through <u>strengthening the capacity of health services</u>





And the decision....



- ...is on us, especially in the light of the fragility of human health and the economic system, the question of the collective and global responsibility remains:
 - -Can we expect a change in the development paradigm in which growth discourse, causing overtourism, has been dominant so far?
 - -Are we going to embrace usual tourism patterns and be back to normal for some of us and abnormal for community/nature?





Thank you for your attention! Questions?



