Nadi_na Galle

Internet_ of_Nature

Connecting Nature Impact Summit

Forever fascinated by nature v. people



I'm an Ecological Engineer, Technologist, and...



Former PhD & Post-Doc Researcher



Fulbright Scholar & Research Affiliate



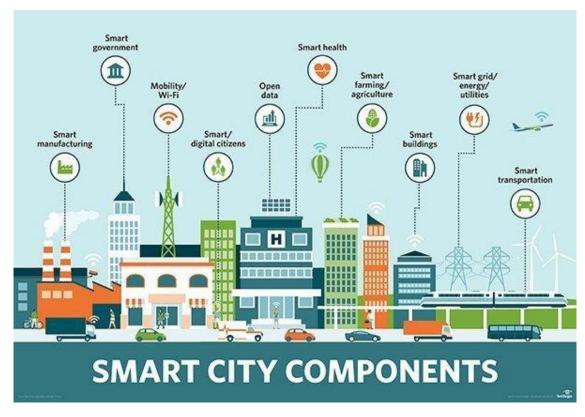
Podcaster, Presenter, TEDx & Keynote Speaker internet_ of _nature PODCAST

There is a gap between "nature-based cities" and "smart cities"





What's missing from this picture?



Research supported by:



Photo source: TechTarget | Galle, Nitoslawski & Pilla (2019)

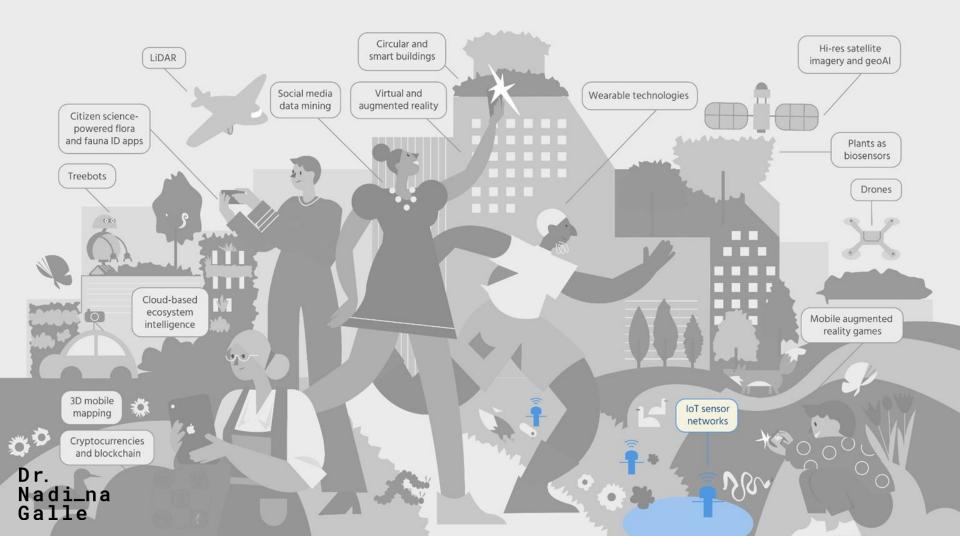
So, how do we bridge the gap between "nature-based cities" and "smart cities"?



Nitoslawski, Galle, Konijnendijk & Steenberg (2019)







Monitor soil health with IoT soil sensors



TREE

mania

SOILMANIA

Cardena Cardena Cardon Cardon

Roger that, tree. Sending the human a message now.

Source: TreeMania



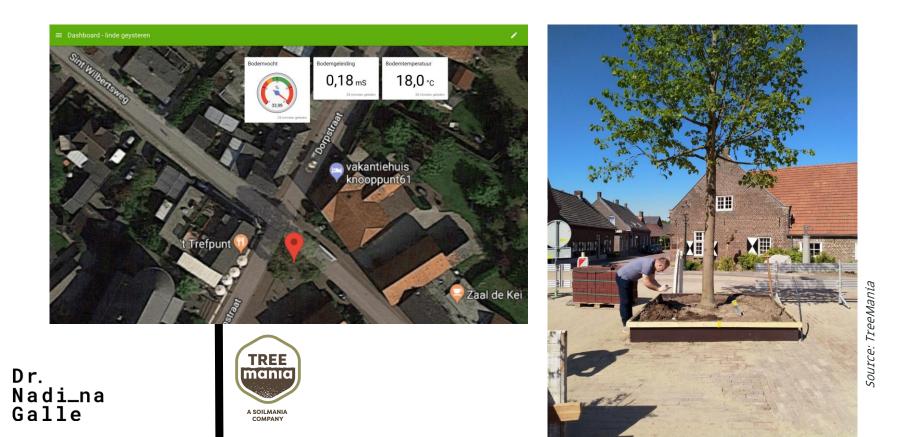
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On top of the A2 tunnel in Maastricht: The Green Carpet

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Everyone can get involved in soil and tree care





@awitnesstree, twittering tree shares how she's dealing with climate change







"Tweeting Tree Kit, the world's first scalable kit from sensors to tweets





"Giants of North" - the talking trees of Amsterdam North



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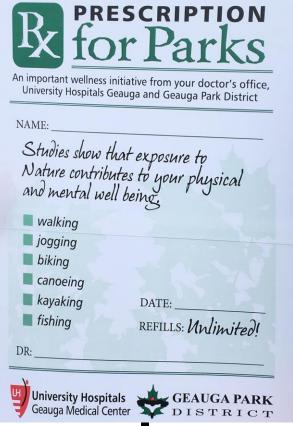






Nature is medicine...





Dr. Nadi_na Galle

...but how does it score around us?

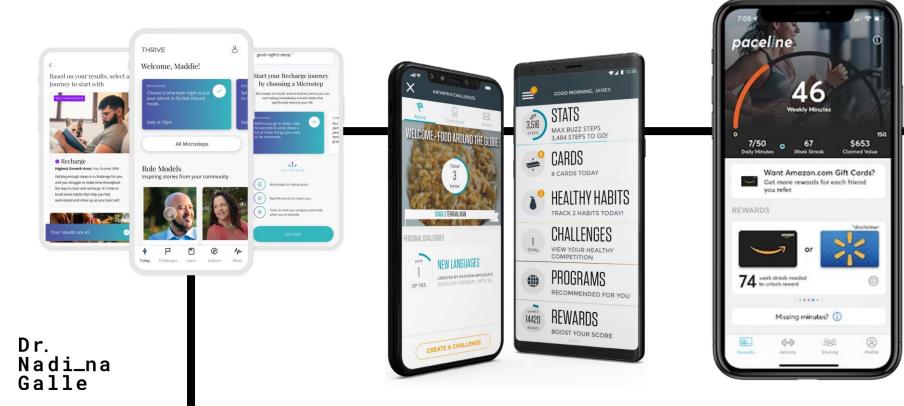




...and what is the dose?



Health insurers & fitness apps already let you earn rewards based on steps, heart rate, and healthy habits...



What if we could earn points and rewards for nature exposure?



Is one hour in the park per day the new 10,000 steps?

source: Apple

Want to learn more? Every Wednesday: a new episode of the Internet of Nature Podcast!



Dr. Nadi_na Galle

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