



# CELTIC-NEXT Proposers Day



7<sup>th</sup> of September 2022, Online via WebEx

**Pitch of the Project Proposal**  
**EVAI Charge Location Optimization**

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CRM, Big Data & Digital

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# Teaser



## *EVAI Charge Location Optimization*

*AI enabled E-vehicle charger location optimization*

*The current project tries to answer challenge of finding optimal locations for E-charges with a new and innovative technology solution by leveraging the power of location-based data and AI.*

*Over 2.000 new public chargers to be installed EVERY day in the EU till 2030.*

*Finding optimal positioning is simultaneously a public policy question and growing market segment.*



# Organisation Profile



*HolictiCRM (2014) is a consultancy specializing in AI & ML.  
GeoX (1998) GIS solutions and spatial data provider*

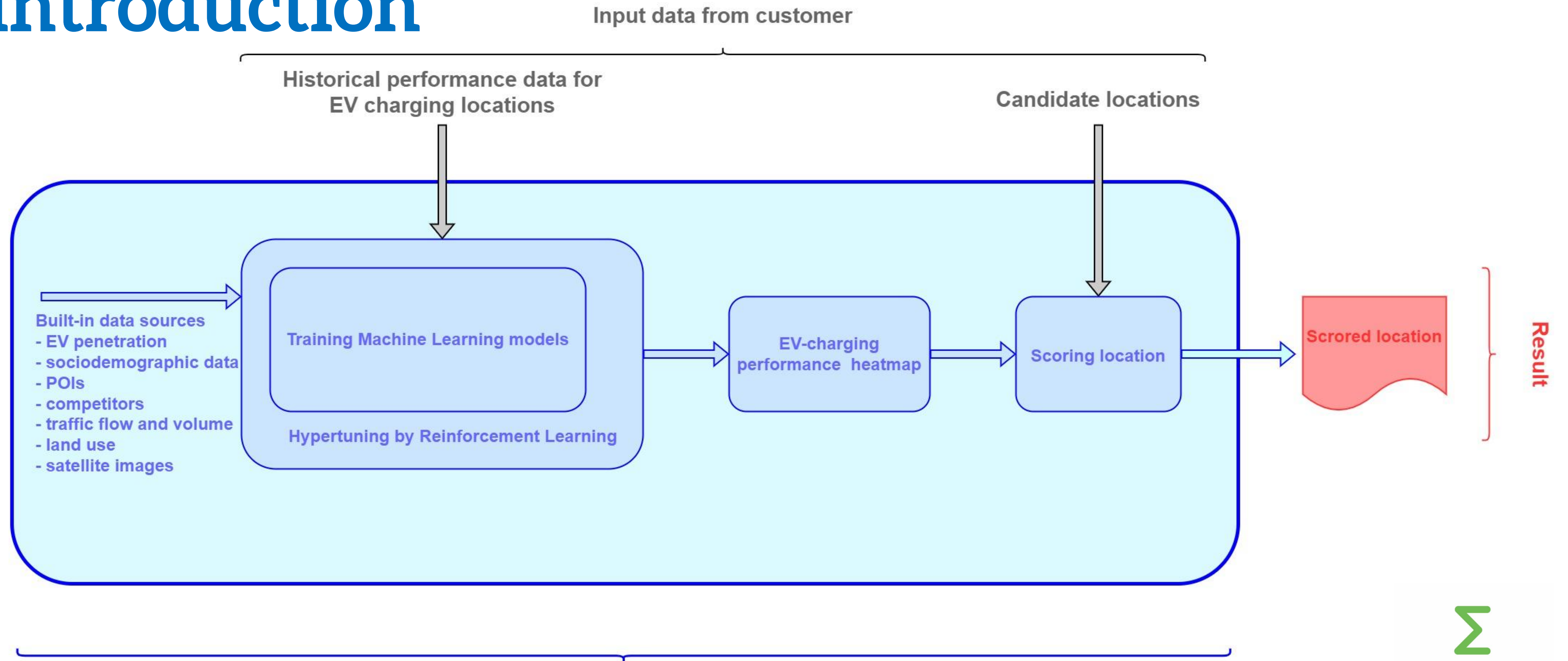
*HolictiCRM - GeoX joint AI + GIS projects include:*

- *European Space Agency*
  - *Space for Sustainable Financial Activities (2022)*
  - *Machine Learning to model EGNOS performance prediction (2020-2022)*
- *Electric Vehicle Optimal Charging Location (2019-2021)*
- *X-Sell machine learning model for NKM Energia, Hungary (2019-2020)*
- *Retail store optimal location and format identification for MOL gas stations (20.*
- *Predicting number of customer branch visits for OTP bank (2016)*





# Proposal Introduction



Analysis As A Service for EV charge location optimization

EVAI charge location optimization – Mihály MANCHIN – GeoX – mihaly.manchin@geox.hu

# Proposal

## Introduction



### *Outcome*

- *The project outcome will be a service (Analysis-As-A-Service) that can provide location analytics to business or public sector customers*

### *Impact*

- *support spread of e-mobility through reduction of capital risk associated with investing in e-vehicle charging networks*
- *provide a high value-added data driven business tool for charging point operators and public planners*
- *provide a faster and more reliable site selection for ev charging points*

### *Timeline*

- *project length is estimated at 18 months*



# Partners



*GeoX, Hungary – GIS solutions, spatial data expertise*

*HolistiCRM, Hungary – Artificial Intelligence and Machine Learning*

*We are looking for partners who complement our know-how and geographic coverage:*

*E-vehicle charging industry experts*

*Smart city service providers*

*Smart transport experts*

*Smart energy experts*

*Proptech experts*





# Contact Info



**For more information and for interest to participate please contact:**

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**Presentation available via:**



# 12th Sept. 09 CET

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