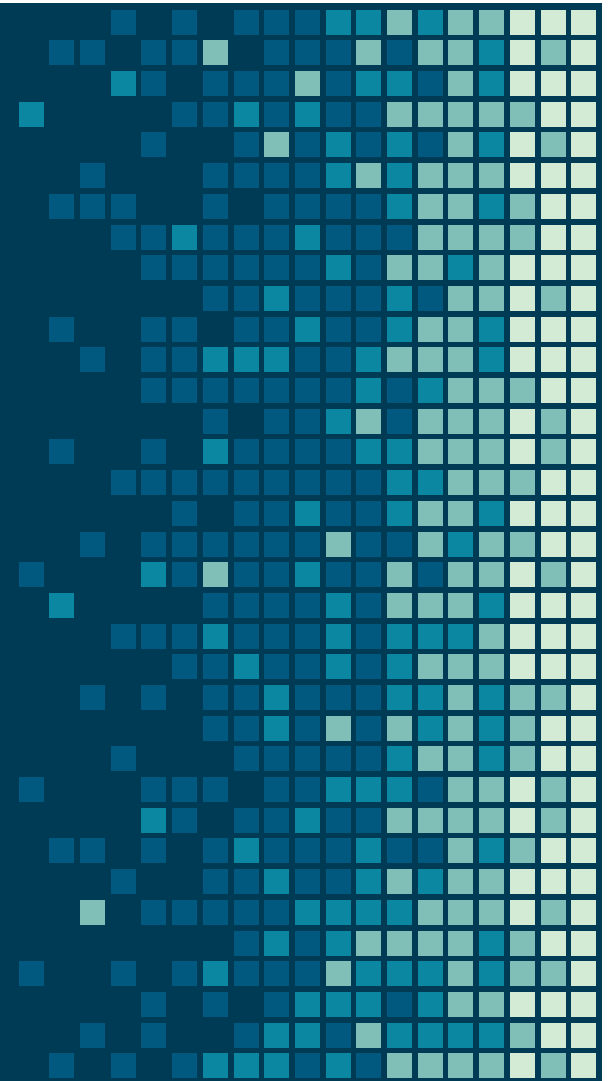


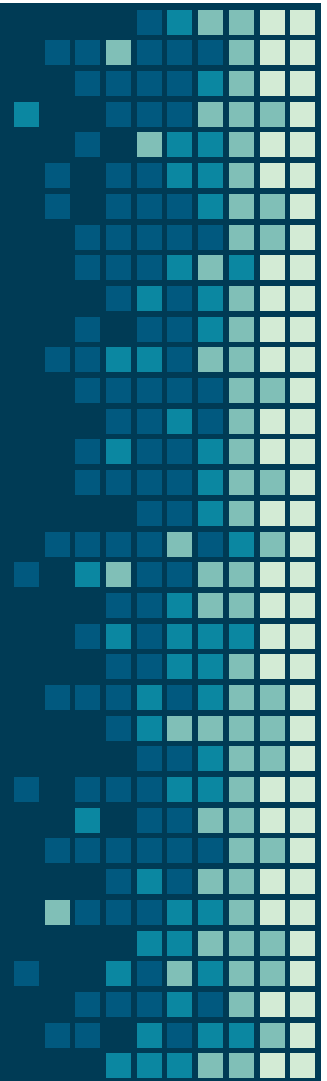
PHAROS

Software Suite

[unido.org](http://unido.org) pharos



UNIQUE  
CUTTING-EDGE IoT  
INFORMATION  
TECHNOLOGY



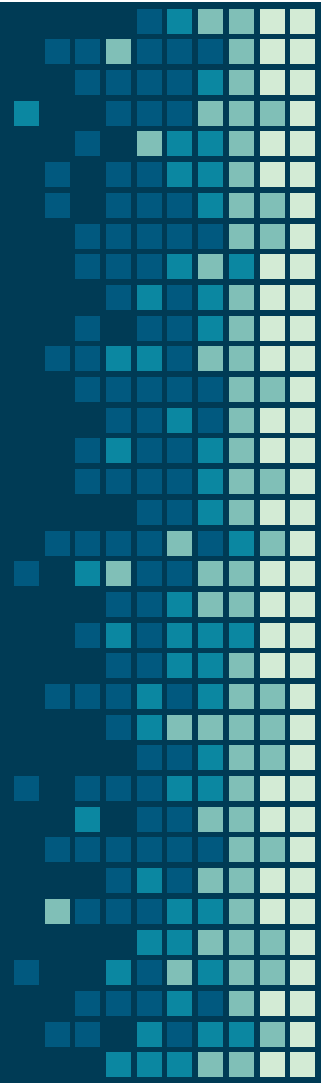


Accelerating change  
Growing Complexity  
Smart everything  
Sustainability demand

UNIDO Pharos software suite is new generation of advanced yet practical ICT instruments fostering innovative models of Smart Governance and Smart Management for sustainable inclusive development in green urban areas, circular economy and industries contributing to SDG



SMART  
SUSTAINABLE  
CITY *with*





# SMART CITY MONITOR

6  
Transportation

Automatic collection of big data from multiple heterogeneous data sources  
Its transformation into rich set of AI, blockchain data-driven transparent and trustful information services for citizens, businesses, administrations, tourists to control, prevent, command, answer questions and take right actions in real time



# SMART DIGITAL TRANSFORMATION

*of*





BIG DATA STREAMS FROM

**Databases,**

**Sensors, Internet of Things**

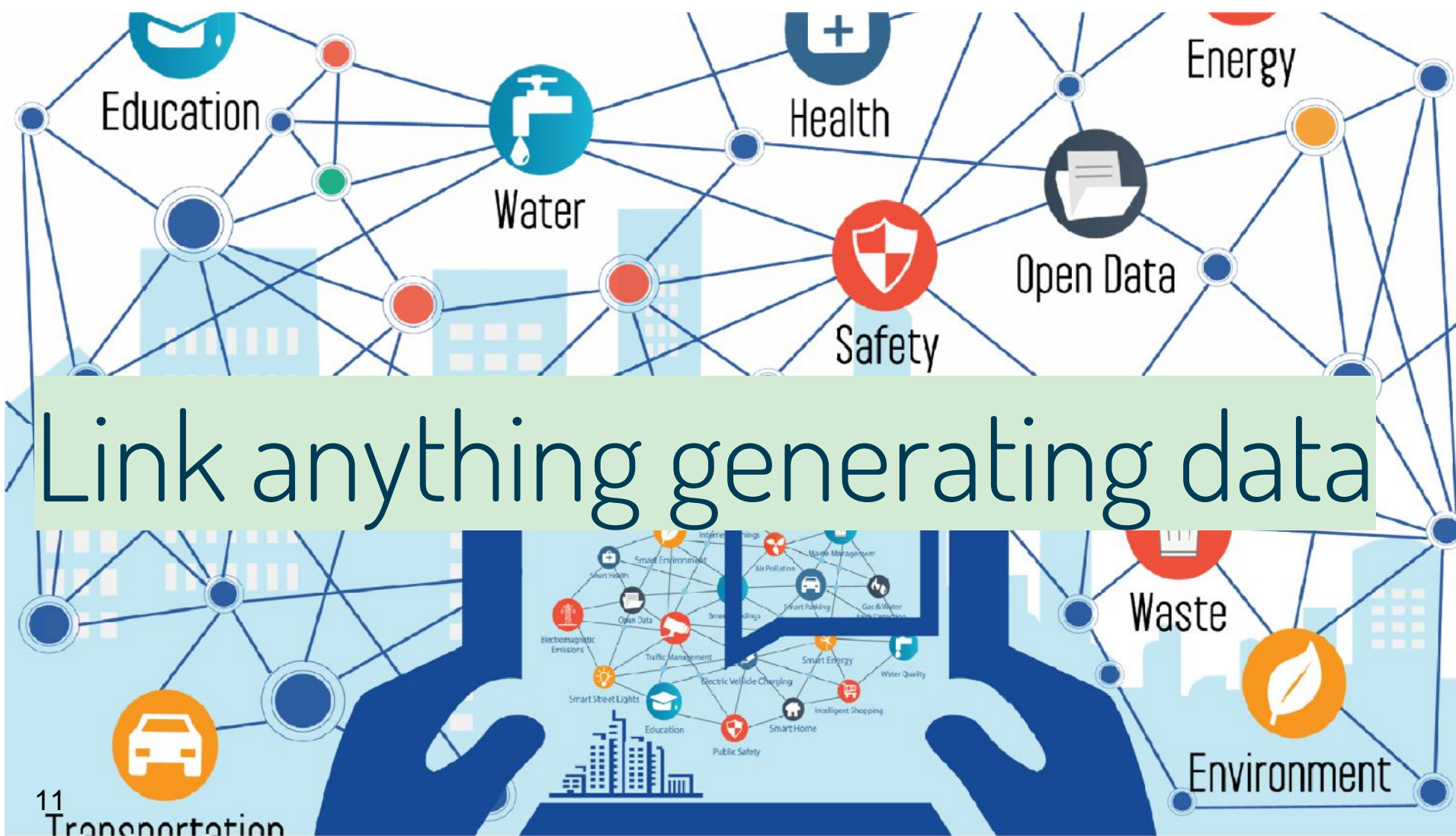
**Automated control systems**

**SCADAs, ERP, MES, etc**

**Web sites, Social networks**

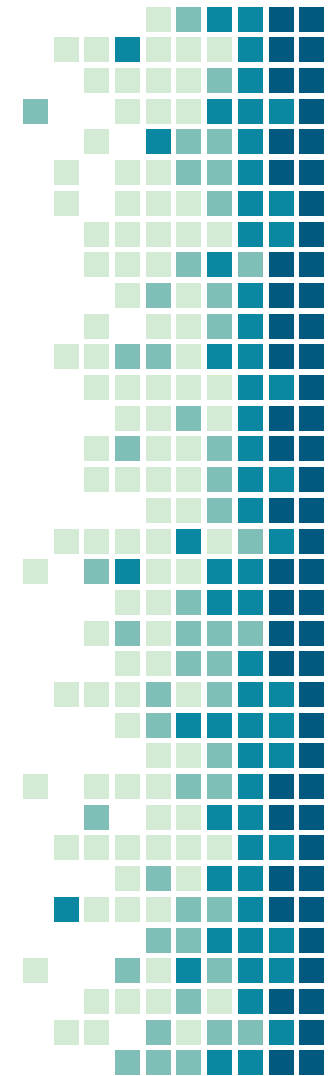
**Smart Connected Assets**

*into* SUSTAINABILITY  
STATUS & ANALYTICS  
of PERFORMANCE  
and its PREDICTION

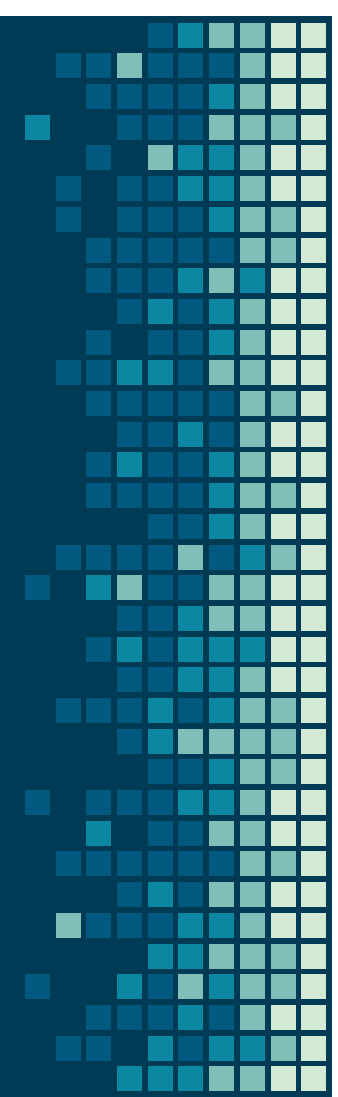


Link anything generating data

Enabling digital transformation of big data streams from smart everything into rich set of data driven information services for citizens, businesses, administrations, tourists to control, prevent, command, answer questions and take right actions in real time



Smart City Monitor services  
empower local governance  
with effective decision-  
making support enabled by  
real-time evidence data



Holistic vision of complex processes.



Starting to build Local Governance Model  
in compliance with international  
standards of Quality of Governance  
and Indicators of Quality of Life by  
ISO 37120, 37122, 37123  
Advancing Governance Model  
accordingly to local requirements,  
changes in infrastructure and regulations

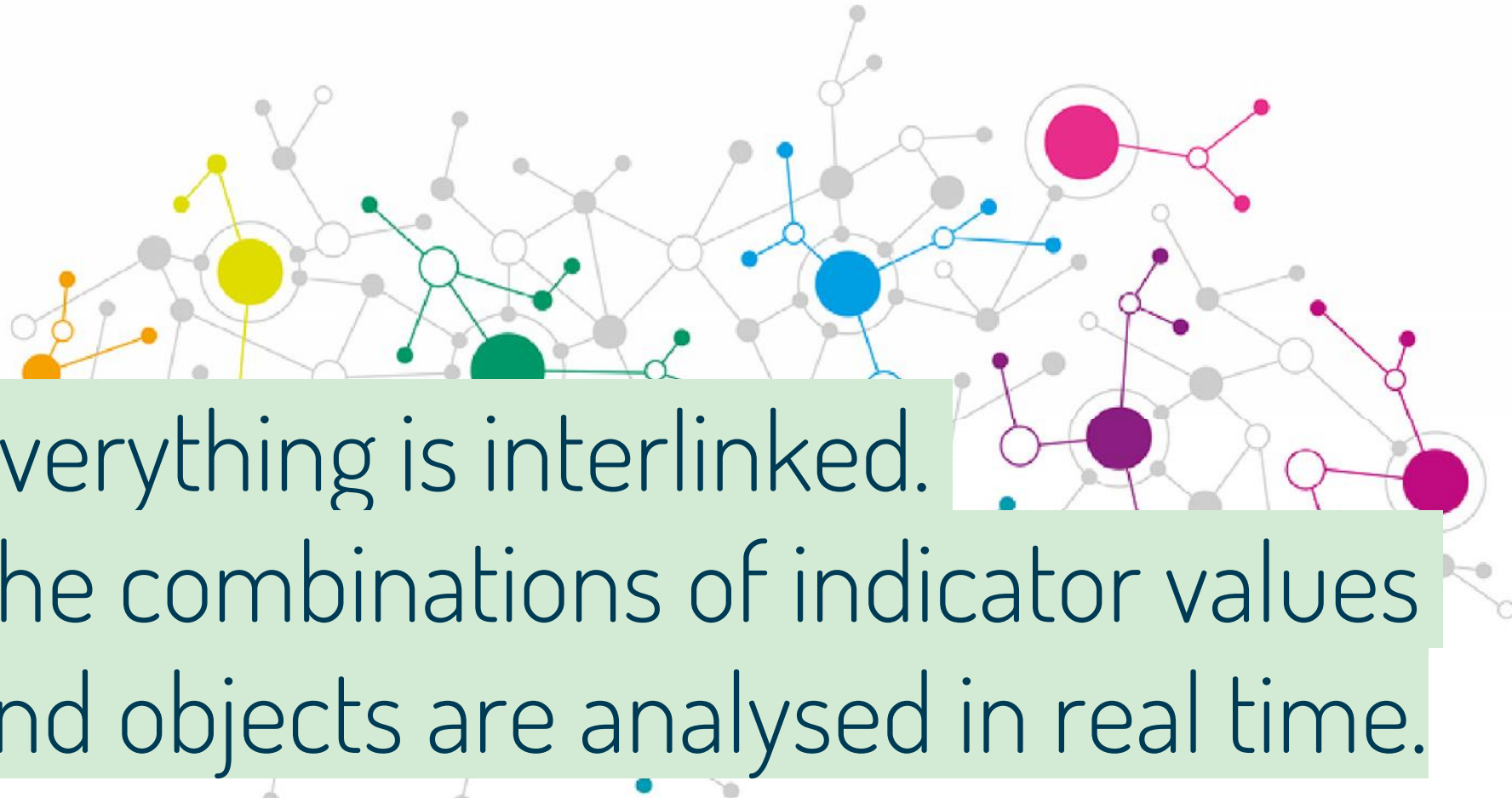




Economy  
Education  
Energy  
Environment  
Finance  
Fire and  
Emergency  
Response  
Governance  
Health  
Recreation

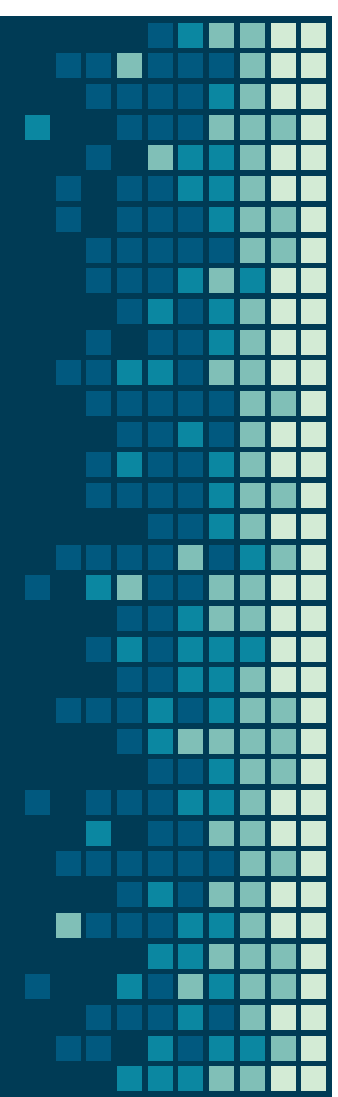
Safety  
Shelter  
Solid Waste  
Telecommunications  
and Innovation  
Urban Planning  
Transportation  
Wastewater  
Water and Sanitation





Everything is interlinked.  
The combinations of indicator values  
and objects are analysed in real time.

# CUSTOM INDICATORS ...



introduced  
quickly without  
PROGRAMMING.

# Smart City Monitor applications.






# Air Quality, Safety in Urban Settings



Various areas of activities

A photograph of a residential street on a foggy day. In the foreground on the right, there is a black wheeled trash bin. The street is lined with houses and trees, with streetlights visible in the distance. The fog is thick, obscuring the background. A semi-transparent white box with a grid pattern is overlaid on the left side of the image, containing the title text.

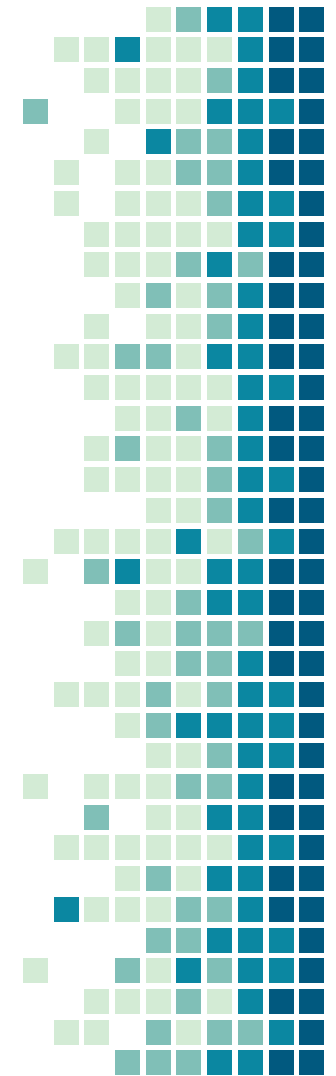
# Circular Economy, Waste, Water and Energy Management



How are you, my  
City, Region, Country?



Pharos digital twin transformation technology is applied to Smart Management and Smart Governance of big social-economic systems and assets such as Cities, Regions, Countries, Circular Economy, Digital Economy and Environment



# Search Internet with unido pharos

Contact: [info@golem.at](mailto:info@golem.at)

## CREDITS

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