# from technology to strategy smart cities for urban resilience

S.U. T.S Smarter Urban iT & Strategies

tailor-made solutions for smarter cities

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Why is it needed?

What is SUiTS

How is it done

Efficiency & Governance

Technology & Innovation

What Is next for Israel?

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A Smart city embeds **Human Capital & Social** Resources, and methods to improve **Availability, Quality & Quantity of necessary** Information For Management, Resilience & Dynamic Decision Making

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The challenges of the 21<sup>st</sup> Century call for radical changes, to systems, services and processes.

The dynamic changes and fragilty of global urban areas call for promotion of innovation aiming at competitiveness, susta nability &

serv

Flexibility & Resilience

Ecosystems of processes & solutions

Fragmentation & micro-management

What is a Smart City?
Why is it needed?

## What is SUITS

How is it done

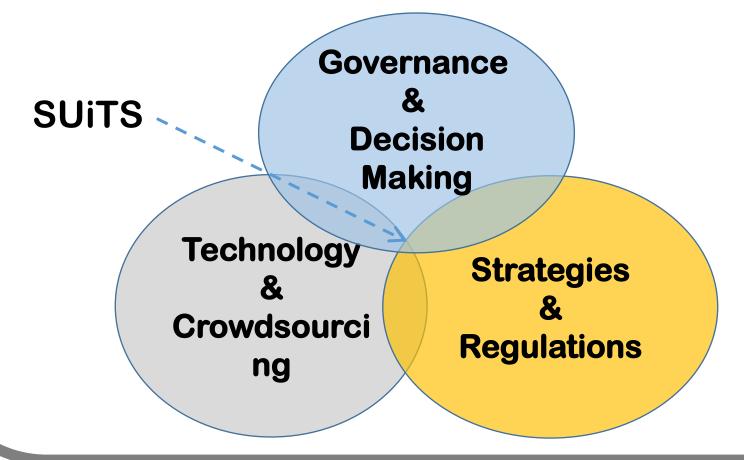
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SUITS is a Multidisciplinary firm, Created to integrate between Strategic knowhow and technology & information, aimed at promoting smart & dynamic local management



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### **Managing Team**



Arik Granit - VP
Technology & Business
Development
Former Head of the IDF'S
Center for Systems Analysis



Rafi Rich- CEO

Former senior director for building at the Israeli Ministry of the interior and Founding member of the ILGBC



Dr. Orli Ronen - VP
Research & Sustainability
Former Director General of the
Heschel Center for
environmental Leadership.

#### **Associates**



Ranny Finchy - Public Financing former head of Israeli local government administration



**Dr. Yoel Siegal- Global Dev.**Senior consultant for
UNHABITAT



**Dr. Eitan Israeli- Data Scientist** former manager of IBM's Research Optimization group

What is a Smart City? Why is it needed?

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#### S.U.iT.S **Smarter Urban iT & Strategies**

### The Advisory Team



**Transportation** 



Prof. Yoram Shiftan Arc. Adam Colman regional planning



**Dr. Roey Tzezana** 



**Aric Ring** tech. Innovation Energy Production



**Prof. Ofira Ayalon** Waste & GHG



**Lior Akerman** 



**Prof. Erel Avineri** 



**Yossi Offer** Homeland Security Infrastructure Manag. Community Dev.



**Adv. Zev Gross** Energy Efficiency

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### THE SUITS MODEL

### Lean

Managing and controlling only what you need and can solve. spending most of the resources on bigger problems and matters

### fragmented

Solving and managing in a scale that can be noticed and changed independently over short

Springs of time

Sharing knowledge and information with the public, towards social feedback, responsibility and acceptance

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S.U.IT.S Smarter Urban iT & Strategies while 'off the shelf' solutions are top-down & technological dominated Rivaling, instead of enhancing, municipal governance.

The SUITS solution is tailor-made, fitted to the nature & capacity of communities, utilizing technology as a tool and not as the solution

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**Our Business case** 

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#### THE SUITS PROCESS Installations Implementation City Management Platform **RESEARCH Urban SELECTION & MAPPING BetaSite ReDESIGNing** & **URBAN** ReDEFINing **COMMUNITY** TECHNOLOGIES, **THE MAJOR FABLAB** upport, **ECOSYSTEMS CHALANGES** & PROCESSES **SUITS DoTank SUITS Tech SUITS Cities WHERE WHAT HOW**

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### Efficiency & Governance

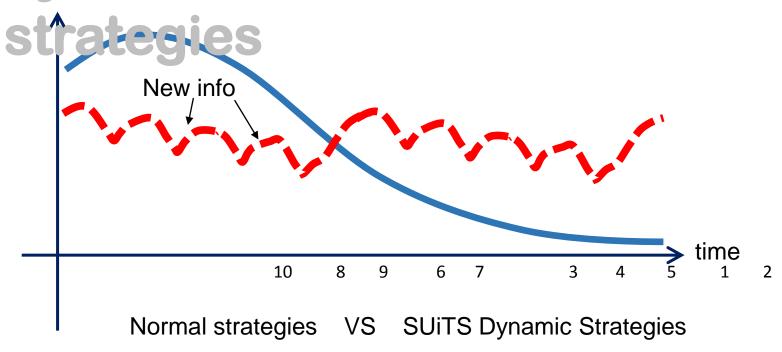
Technology & Innovation

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# The SUITS model is designed for

Preciseness of the strategies and the strategies and the strategies are strategies are strategies and the strategies are strategies are strategies and the strategies are strategies and the strategies are strategies are strategies are strategies are strategies and the strategies are strat



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# most technologies are already there

what is needed is mature solutions, updated & improved to promote P2C, flexibility, efficiency & synergy with other systems and challenges, through detailed

examination and the street of the street of



manipulation



Traffic jare Proice Accident

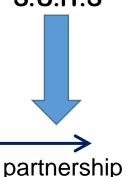
Accident

Accident

Camera
Chit chart

Gas prices
Check in

consultation



From "smart" sensors to Smart societies

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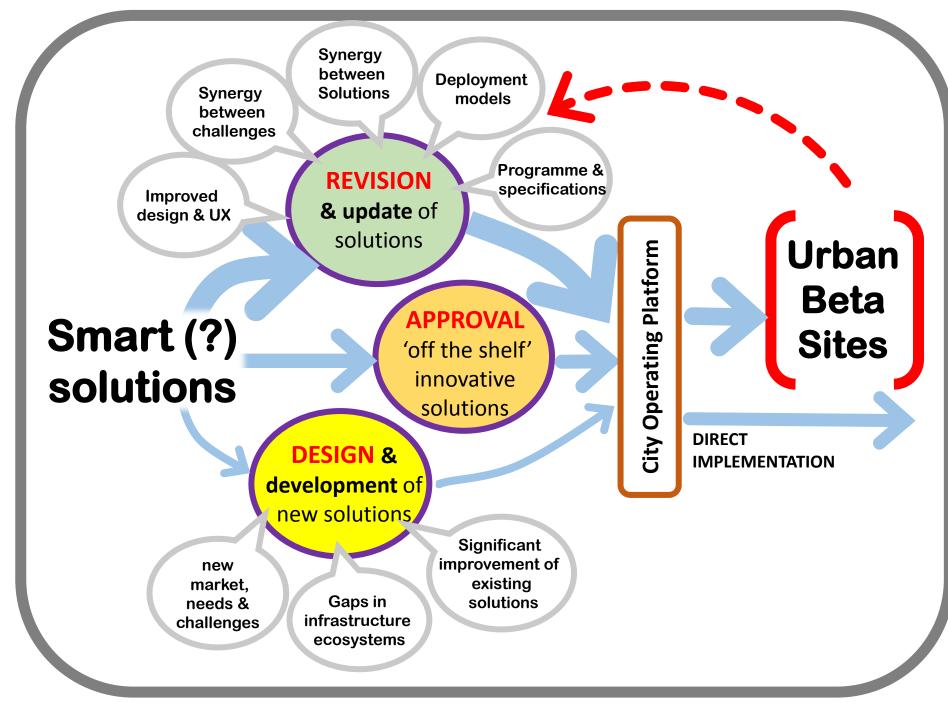
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### Civic Smartness in essential for:

- Equality and Resilience of the periphery
- Trust and transfer of power to the local
- Readiness for change and emergency

lean smart models should be integral with national municipal regulations

Regulation should cater for innovation

Israel as a global BetaSite and Urban Innovation Hub- The New StartUp Nation

### S.U. T.S Smarter Urban iT & Strategies

tailor-made solutions for smarter cities

Because civic smartness

Cannot be duplicated

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