



המכון לשלטון מקומי
ע"ש שלמה (צ'יץ') להט

The Shlomo (Cheech) Lahat Institute
for Local Government

*Nippon Foundation
Visit to Tel Aviv University
September 11th 2019*

*Beachfront Social Innovation
Ophir Paz-Pines and Dr. Orli Ronen*

*Coastal Authorities Forum
Local Government Institute, Tel Aviv University*





Coastal Authorities Forum, Israel

Akko • Ashkelon • Ashdod • Bat Yam • Beer Tuvia • Eilat • Gan Rave • Jiser A- Zarqa • Hof Carmel • Hadera • Haifa • Emek Hefer • Herzliya • Hof Ashkelon • Hof Hasharon • Kiryat Yam • Matte Asher • Nahariya • Netanaya • Rishon Lezion • Tel Aviv Yafo • Tirat Carmel •

196KM

15 Municipalities

2.5 Million people

7 Regional Authorities

93 supervised beaches





Coastal Authorities Forum, Israel

"The sea and the coast are national natural resources - a public domain, we must commit to sustainable development, so that future generations can enjoy them".



(Source: the convention of the Israeli Coastal Authorities' Forum).

Challenges for Local Government



\$000,000 annual maintenance per 250 meters recognized beach

Development Stress and Interests

Limited Authority

Supervising and Maintaining
Public Beaches

Limited engagement with
the municipal marine space

12 different ministries - there's no
government department or
national body responsible for
managing the coasts or the sea

Developing non-
supervised beaches

Challenges: Coastal Pollution

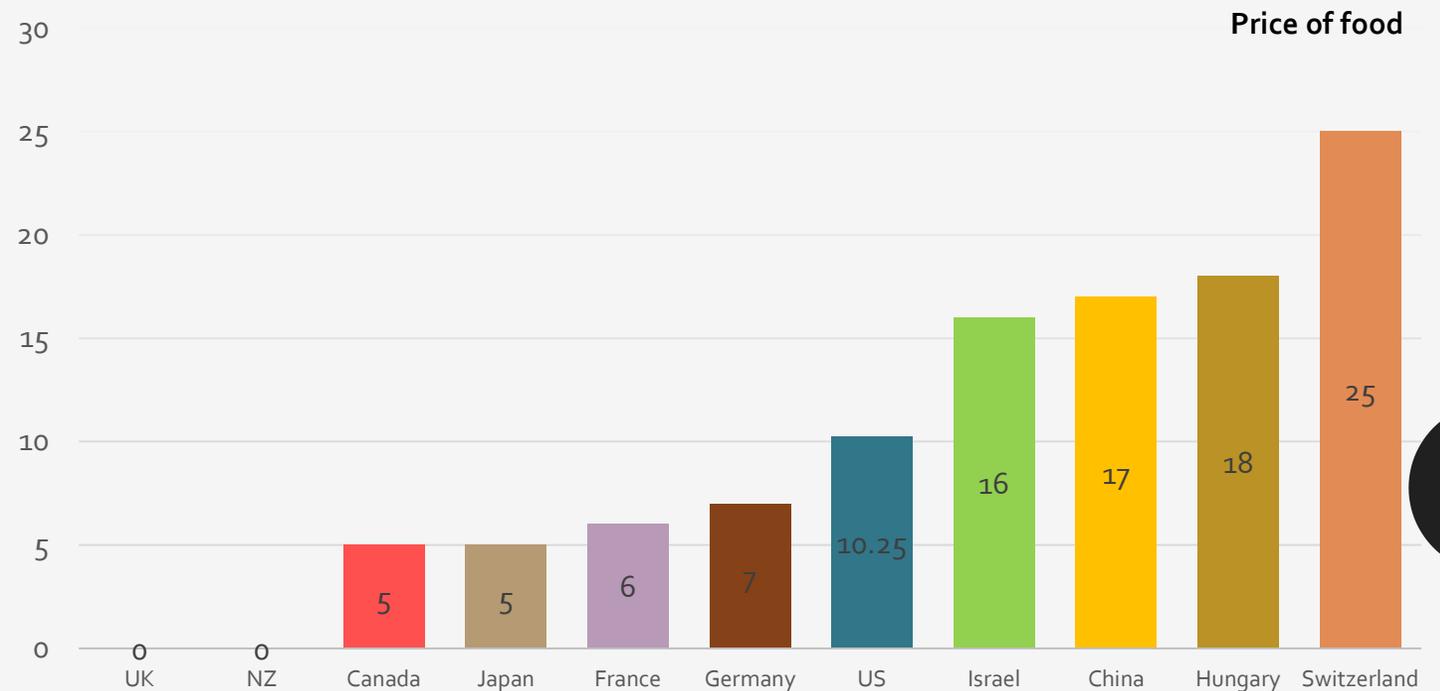
*\$000,000 annual
maintenance per 000
meters recognized beach*



Challenges: Affordable public utilities

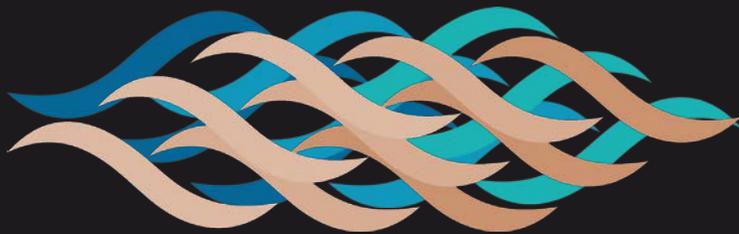


1 in 3 children
in Israel is poor



Solutions I

Building Strategic Partnerships to Produce Social Impact



Center of Regional Authorities



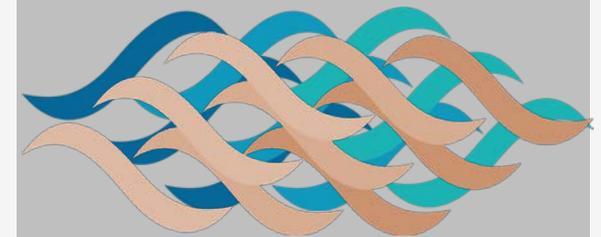
Union of Local Authorities



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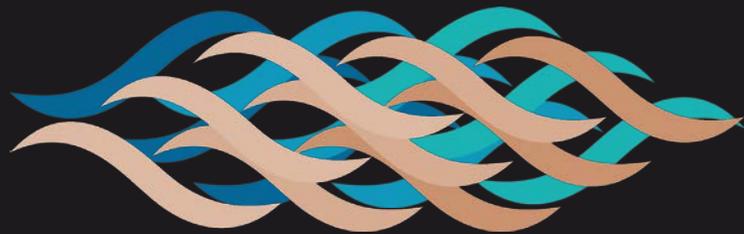
Local Government Institute,
TAU



Strategic Partners

Solutions II

Building Capacity for Smart Coastal Zone Management



Underwater maintenance



Training



New mobility options for beach police



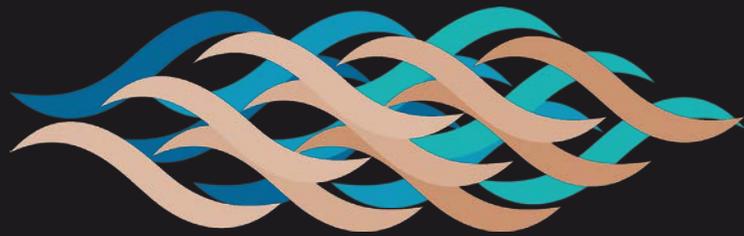
Workshops



Conferences

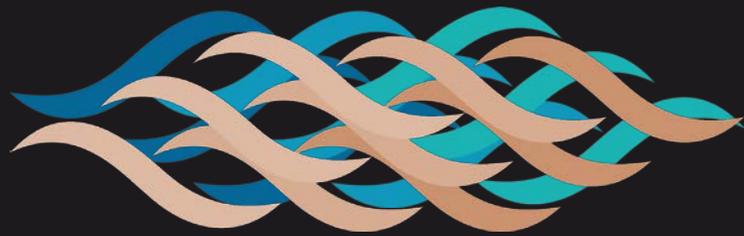
Solutions III

*Integrating Smart
Innovation within
Coastal Zone
Management*



Solutions IV

Social Impact by the Sea



Funding

Social Impact by the Sea

The Actions:

Instating a coastal management academic program

Developing training programs for municipal employees

Establishing coastal innovation hubs in 3 key municipalities

Setting up Smart beach services in underprivileged authorities

Creating a Youth program for Smart Support for Coastal Management

Item	Estimated Cost per year	Coastal Forum Funding
120 hours training programs municipal employees	\$30,000	\$10,000
MA module on coastal management	\$60,000	\$20,000
Resident Scholar on Smart Coastal Management	\$150,000	
Smart tools for poor authorities	\$50,000 per authority X 6 authorities=300,000	\$25,000 per authority=\$150,000
Smart Support for Coastal youth program	\$10,000 per authority X 22 = 220,000\$ per year	\$2,500 per authority X 22 = \$55,000 per year
Total budget for years	\$829,000	\$310,000
Total budget requested	\$519,000	

Thank you

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Tel Aviv University

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