

### **EcoMotion**

**Smart Mobility Community** 











# 2012: EcoMotion Smart Transportation Community









# The EcoMotion Vision: Position Israel as a global innovation center for Smart Mobility

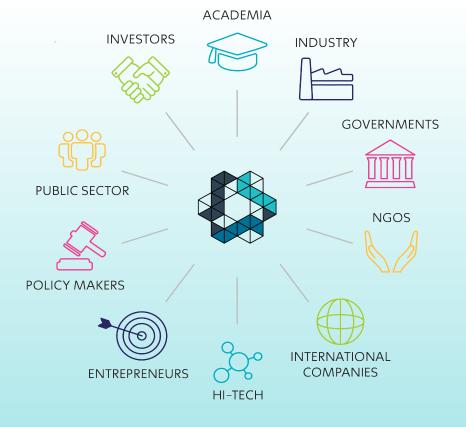








## Smart Mobility Community











#### Israeli Mobility Startups Funding Year

100

\* According to **748** technology companies in the community \*\* **34** were founded earlier than the year 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020









### 616

## Live Mobility Technology Companies in the EcoMotion Community









#### **Startups by Sector**



#### **Autonomous & Connected**

Cyber Security | ADAS | AV Systems & Platforms | Connectivity Production 4.0 | Localization | Passenger Safety | Passenger Experience | Advanced Materials



#### **Mobility Services**

Shared Mobility | Traffic Management | Logistics | Road Safety | Micromobility | Parking | Journey Experience | Fleet Management | Trains | Insurtech | Maintenance | Payments | Infrastructure



#### **Electrification & Energy**

Engines | Batteries & Storage | EV | Energy Management | Charging | Alternative Energy | Micromobility EV



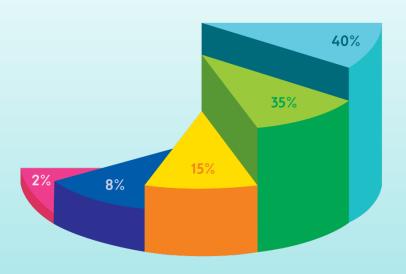
#### **Drones & Aviation**

Aerial Vehicle | Components | System & Software | Services & Applications | Airports



#### Maritime

Autonomous Vessel & Components | Electric Vessel & Components Port optimization | Safety & Security | Shipping







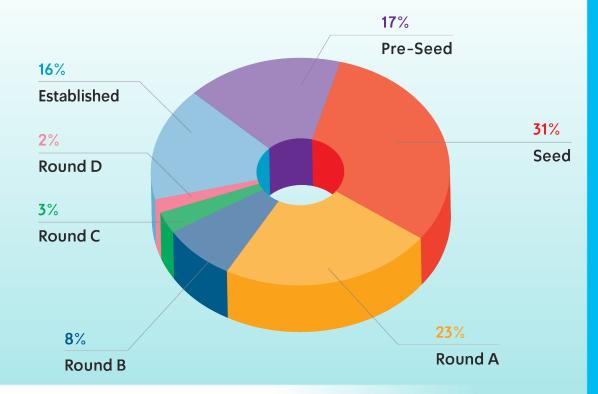




#### **Startups by Round**

\* Most Mobility Services startups are in Seed stage

\*\* Most Autonomous & Connected startups are equally in Seed and Round A











## The EcoMotion Community Startups Have Raised Over \$24.5B





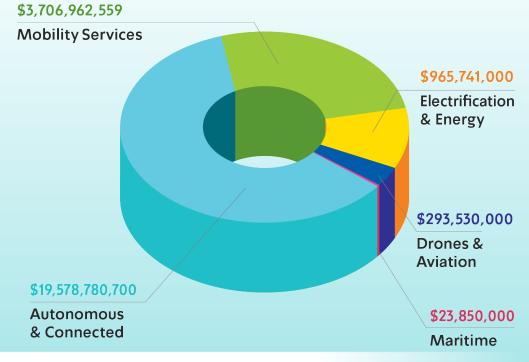




#### **Investments by Sector**

\* Including acquisitions and IPOs

\*\* Disclosed data











### 2020 All Time High Investments of \$2.2B

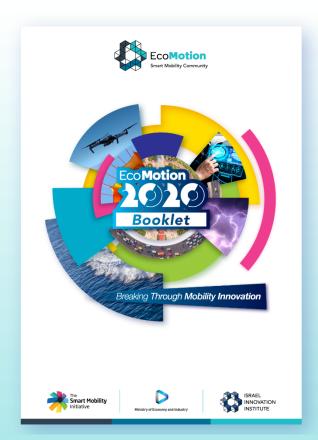








#### EcoMotion 2020 Booklet

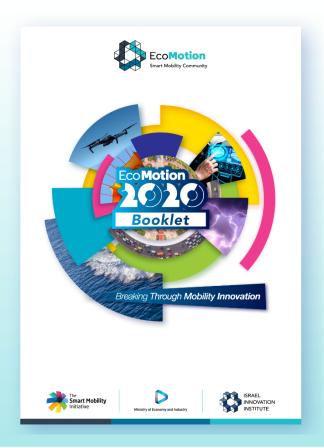












#### Download EcoMotion 2020 Booklet



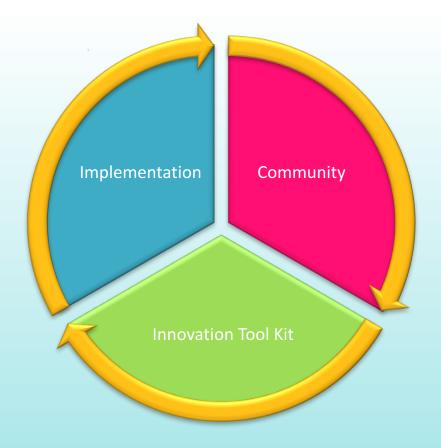








## **EcoMotion Activities**











#### ACADEMIA











## **Global Industry**









#### Presence of Mobility MNCs in Israel

#### Innovation and R&D Centers























Collaboration with Local Importer





• APTIV •







**Volvo Group** 







**Local Innovation Representatives** 

Porsche Digital **Ontinental** 

















**Z'TOYOTA TSUSHO** 











# Supportive Government & Policy Makers

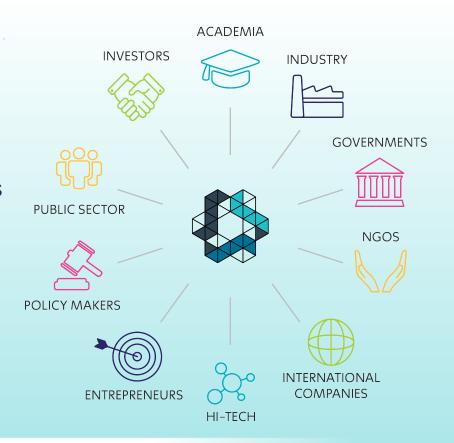








- Smart Transportation National Plan
- National Autonomous Testing Field
- Support of up to 50% of investments
   & pilots in mobility
- Many R&D Bilateral Agreements
- Cooperating Municipalities (Living Labs)











## **Leading Academy**









- Technion leading in Engineering and Human Behavior
- Hebrew U leading in Computer
   Vision technologies
- Ben Gurion U- Leading in Cyber
- Waisman U Leading in Materials
- TAU leading in Entrepreneurship
- 3 Formula teams











## **Excelling Accelerators**









#### **Israel Mobility Accelerators**

#### **Mobility Focused**

Drive The Dock HighRoad ITS

#### **Mobility Vertical**

CityZone
The Bridge
Microsoft
HAC - Hertzliya
Oracle Startup Cloud
Green City
Road2
Quantum Hub









## **Growing Investors**









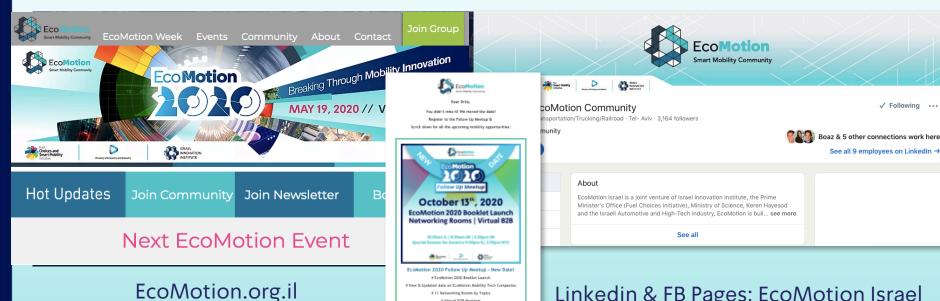
#### EcoMotion Investors Map







#### Join the Community



Linkedin & FB Pages: EcoMotion Israel Groups: EcoMotion Global Community





EcoMotionWeek.com





#11 Networking Rooms by Topics # Virtual B28 Montings