



**WEBSITE** [kopernik.info](http://kopernik.info)   **TWITTER** [@thekopernik](https://twitter.com/thekopernik)   **FACEBOOK** [facebook.com/thekopernik](https://facebook.com/thekopernik)

# OUR MISSION

## KOPERNIK'S MISSION

» KOPERNIK  
CONNECTS SIMPLE  
TECHNOLOGY WITH  
LAST MILE COMMUNITIES  
TO REDUCE POVERTY



# CHALLENGES

**CHALLENGE:**  
**THE DEVELOPING WORLD IS STUCK**  
**USING DANGEROUS TECHNOLOGIES**

**80% OF THE**  
**DEVELOPING**  
**WORLD HAS**  
**NO ACCESS TO**  
**ELECTRICITY,**  
**LEADING TO**  
**1.6 MILLION**  
**DEATHS**  
**ANNUALLY**  
**FROM SMOKE**  
**INHALATION**  
**AND FIRE**





**CHALLENGE:**  
SOME EXISTING PRODUCTS ARE  
INEFFICIENT AND LABOUR-INTENSIVE

**WOMEN MAKE  
SEVERAL TRIPS  
EACH DAY TO  
COLLECT WATER,  
CARRYING  
SMALL  
QUANTITIES  
EACH TIME**





**CHALLENGE:**  
SOME LAST MILE COMMUNITIES  
HAVE NO TECHNOLOGY AT ALL

**4,000 CHILDREN  
DIE EACH DAY IN  
THE DEVELOPING  
WORLD FROM  
UNCLEAN  
DRINKING WATER.**

**SOLUTIONS**



**MANY NEW TECHNOLOGIES  
ARE DESIGNED TO BE  
ULTRA-AFFORDABLE**



**THIS WATER  
FILTER REMOVES  
99.99% OF  
WATERBORNE  
BACTERIA, CAN  
BE USED BY AN  
ENTIRE FAMILY,  
REQUIRES NO  
TECHNICAL  
EXPERTISE TO  
INSTALL, AND  
IS VERY  
AFFORDABLE.**



**»KOPERNIK**  
SERVING THE LAST MILE



**MANY NEW TECHNOLOGIES  
ARE DESIGNED TO SAVE  
PEOPLE TIME**



**THE Q-DRUM,  
A ROLLING  
WATER  
CONTAINER,  
ALLOWS ONE  
PERSON TO  
TRANSPORT  
50 LITRES OF  
WATER IN A  
SINGLE TRIP**





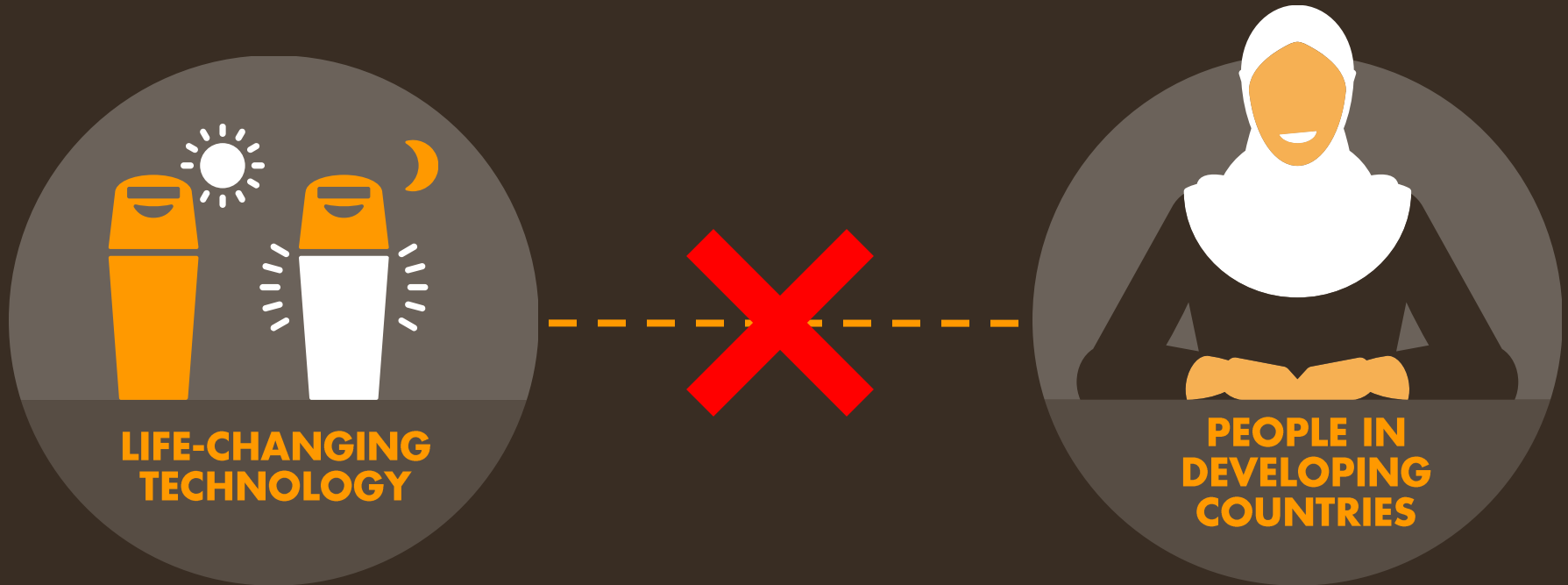


**MANY NEW TECHNOLOGIES  
ARE DESIGNED TO BE  
SUSTAINABLE & ENERGY-EFFICIENT**



**SIMPLE SOLAR  
LIGHTING IMPROVES  
HEALTH, ENABLES  
CHILDREN TO STUDY  
AFTER DARK, AND  
CAN INCREASE  
FAMILY INCOME.**

# MANY GREAT TECHNOLOGIES EXIST, BUT ARE NOT REACHING THE PEOPLE WHO NEED THEM



- Users **can't afford** the technologies upfront without credit or repayment schemes
- Manufacturers **can't reach** users in **remote areas**
- No way to **introduce products** and **foster adoption**



# KOPERNIK CONNECTS TECHNOLOGY PRODUCERS, LOCAL PARTNERS AND DONORS TO BRING TECHNOLOGY TO WHERE IT IS NEEDED



- Fund upfront cost of sending technology to the last mile
- Get regular updates about the project they supported



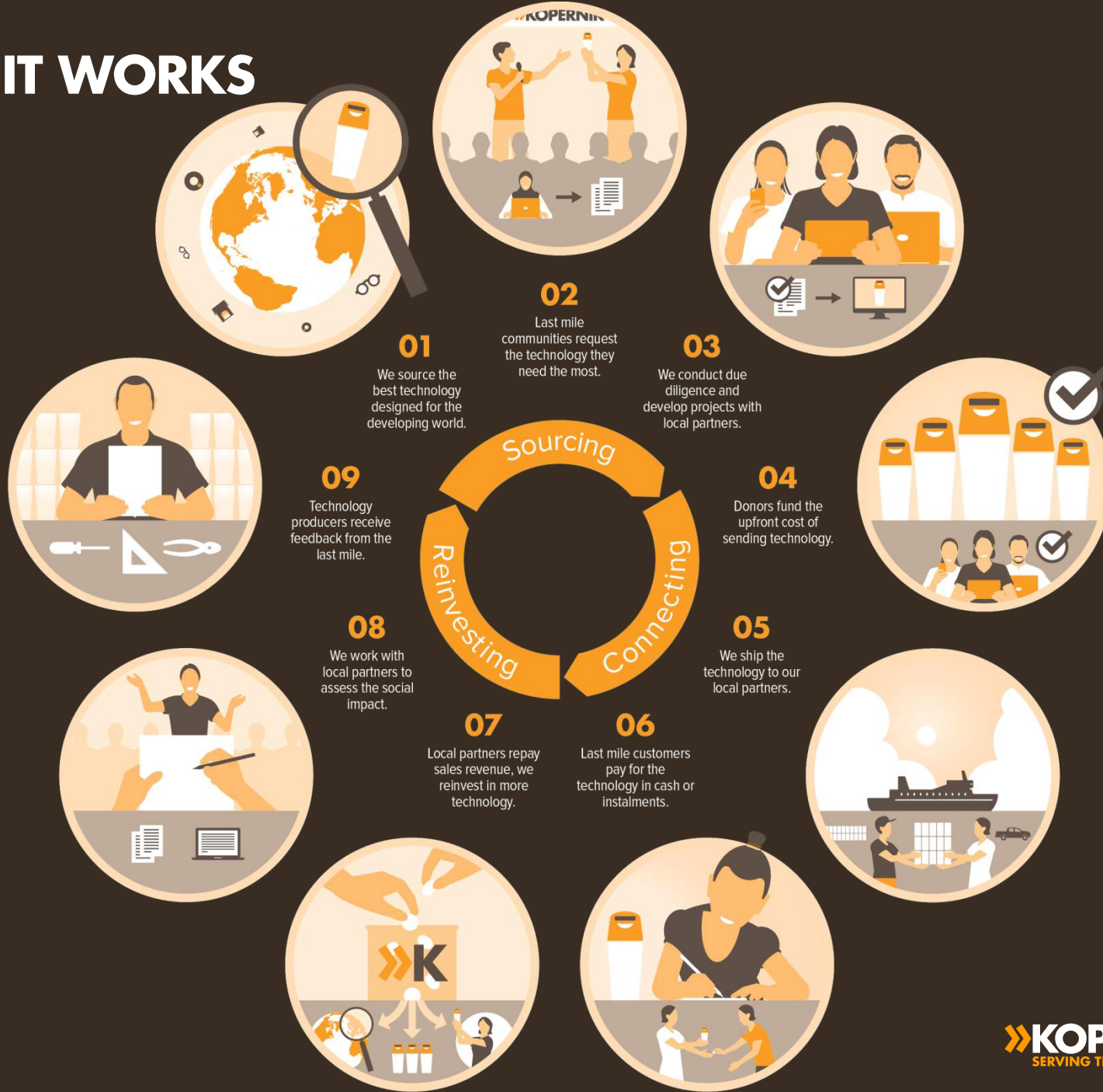
- Design and manufacture technology
- Ship technology to the last mile
- Receive feedback regarding technology and improve it

»KOPERNIK



- Choose technology and receive on consignment
- Distribute technology to the local community
- Return funds to Kopernik
- Help us assess the impact of the technology

# HOW IT WORKS



# TECH FAIR



# SINCE OUR LAUNCH IN 2010 **WE'VE REACHED** **MORE THAN 175,000 PEOPLE** IN 16 COUNTRIES DISTRIBUTING OVER 30,000 TECHNOLOGIES

## SOLAR LAMPS

Benin  
Burkina Faso  
Burundi  
Nigeria  
Kenya  
Uganda

## BIRTH KITS

Ghana

## OBSTETRIC KITS

Haiti

## BIOMASS STOVES

Nigeria  
Kenya

## DIY CHARCOAL

Kenya

## ROLLABLE WATER DRUMS

Kenya

## WATER PURIFIERS

Uganda

## SOLAR HEARING AID

Uganda

## SOLAR LAMPS

Indonesia  
Bangladesh  
Cambodia  
Mongolia  
India  
Japan  
Micronesia  
The Philippines  
Timor-Leste

## WATER FILTERS

Indonesia  
The Philippines

## BIOMASS STOVES

Indonesia  
India

## OBSTETRIC KITS

Timor-Leste

## ROLLABLE WATER DRUMS

Timor-Leste

## WATER PURIFIERS

India  
Timor-Leste

## DIY CORN SHELLERS

Timor-Leste

## DIY BIOSAND FILTERS

Timor-Leste

## EDUCATIONAL TOYS

Indonesia

## BATTERY KITS

Japan

## SOLAR HEARING AID

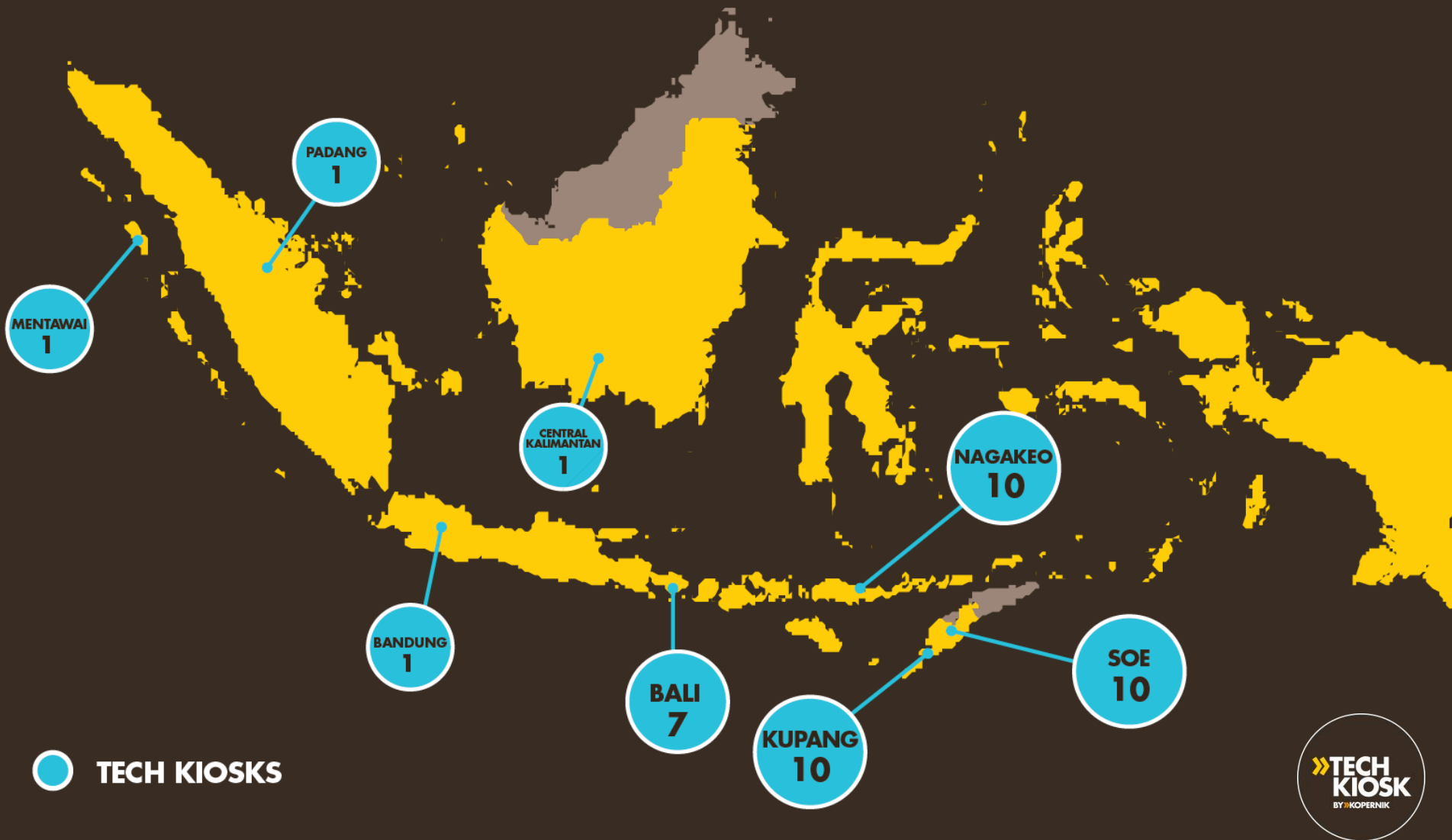
Vietnam  
Japan

## DRIP IRRIGATION

India



# WE'RE **BUILDING MARKETS** FOR ECO-FRIENDLY, MONEY-**SAVING TECHNOLOGY** IN **INDONESIA** THROUGH OUR **TECH KIOSK NETWORK**





*Menjual teknologi tepat guna!*

# KIOS RANDY





# TECH KIOSK VIDEO



# **LAST MILE CONSULTING\*** PROVIDES PROFESSIONAL **ADVISORY SERVICES** SPECIALISING IN THE TESTING AND DISTRIBUTION OF LIFE-IMPROVING PRODUCTS

- **TECHNOLOGY TESTING & IMPACT ASSESSMENTS**
- **MARKET & NEEDS ANALYSIS**
- **WOMEN'S & MICRO-ENTREPRENEURSHIP PROGRAM DEVELOPMENT**
- **CARBON MARKET BASELINE & MONITORING STUDIES**
- **PROJECT DESIGN & STRATEGY FORMULATION**
- **SUPPLY CHAIN DEVELOPMENT**

\*Our consulting goals are twofold: to contribute to the design and production of more innovative technologies that improve the lives of the poor, and to inform and influence the way corporations and aid agencies serve remote communities. Through this two-pronged approach, Kopernik also earns revenue to support our core mission: connecting simple technology with last mile communities to reduce poverty



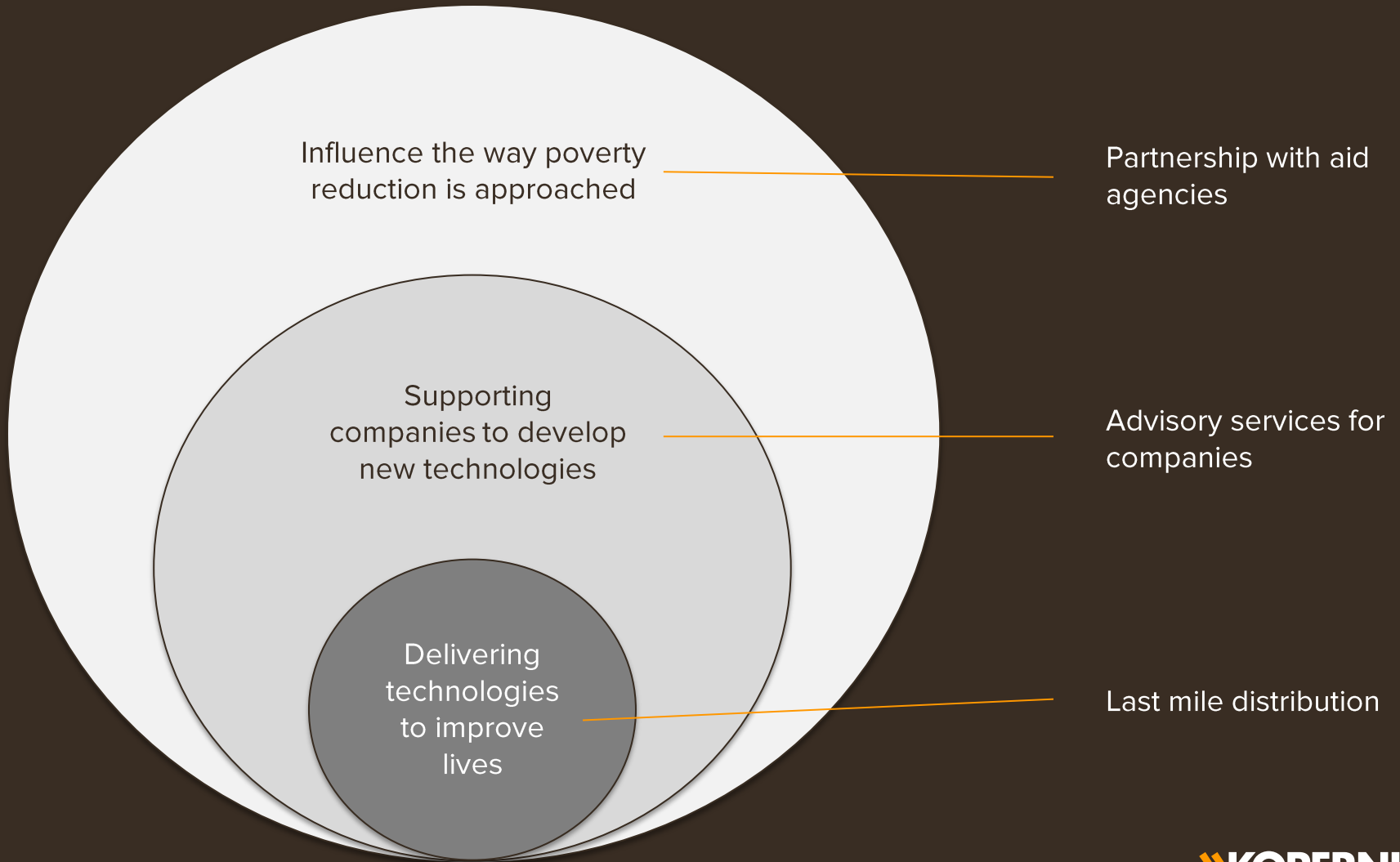


# LAST MILE CONSULTING CLIENTS



... and many other  
technology companies

# EVOLVING WORK OF KOPERNIK



**KOPERNIK CO-FOUNDERS,  
TOSHI NAKAMURA AND  
EWA WOJKOWSKA  
LEFT A DECADE  
OF SERVICE  
WITH THE UN  
TO BRIDGE  
THE GAP**





# KOPERNIK TEAM





# AWARDS & RECOGNITIONS



World Economic Forum named Toshi Nakamura a **YOUNG GLOBAL LEADER.**



Ashoka selected Ewa Wojkowska as an **ASHOKA FELLOW.**



AREA selected Toshi Nakamura as one of the **100 JAPANESE WHO WILL RESTORE JAPAN.**



Advance named Ewa Wojkowska as one of Australia's **50 EMERGING WOMEN LEADERS.**



In 2014, Toshi Nakamura's first book became an **AMAZON.CO.JP BUSINESS BEST-SELLER.**



Asia Society chose Ewa Wojkowska as an **ASIA 21 YOUNG LEADER.**



Kopernik was featured at **CLINTON GLOBAL INITIATIVE** in 2010 and 2011.



In 2011, Rutgers University named Ewa Wojkowska **SOCIAL ENTREPRENEUR OF THE YEAR.**



Kopernik received an award from Inotek for **PATH-BREAKING WORK.**



In 2010, the Crunchies Awards named Kopernik **THE BEST CLEAN TECHNOLOGY START UP.**

# GLOBAL MEDIA COVERAGE

THE  
HUFFINGTON  
POST

The  
New York  
Times

Bangkok Post

CNN

TV TOKYO

 THE  
AUSTRALIAN

 Gazeta.pl

NHK WORLD

JakartaGlobe  
Great stories. Global news.

Mashable

FAST COMPANY

*gizmag*

**TED<sup>x</sup>** Tokyo  
x = independently  
organized TED event

**TED<sup>x</sup>** Jakarta  
x = independently organized TED event

**TED<sup>x</sup>** Warsaw  
x = independently organised TED event

# WE HAVE TREMENDOUS SUPPORT FROM OUR CORPORATE AND ACADEMIC PARTNERS

## FUNDING PARTNERS



J.P.Morgan



**DIFFER**



## RESEARCH PARTNERS



STANFORD  
UNIVERSITY



## NETWORK PARTNERSHIPS

