



**BIT-AMENA**<sup>TM</sup>  
BUILDING INNOVATION ECONOMIES

# BIT-AMENA<sup>TM</sup>

BUILDING INNOVATION ECONOMIES

Building Innovation Ecosystems that  
Create 10 Million Innovation Jobs

## ACADEMIC PARTNERS:

University of California  
**Berkeley**  
Haas School of Business

 **JOHNS HOPKINS**  
SCHOOL of ADVANCED  
INTERNATIONAL STUDIES

## ACCELERATION PARTNERS:



 **unreasonable**  
institute



## KAMRAN ELAHIAN

INNOVATION CATALYST

### Global Hi-Tech Entrepreneurship 25 years

- **Co-founded 10 companies**
- **CAE Systems:** acquired by Tektronix for **\$75M**
- **Cirrus Logic:** IPO at \$150M; peak at **\$3.5B**
- **NeoMagic:** IPO at \$300M; peak at **\$700M**
- **Centillum:** IPO at \$700M; peak at **\$4B**

### Venture Capital 17 years

#### Global Catalyst Partners: Chairman and Co-founder

- Global hi-tech VC Fund (**\$350M**), investments in U.S., Japan, China, India, Israel & Singapore
- **Beceem:** acquired by Broadcom for **\$330M**
- Founding Board Member, SoundHound

### Global Philanthropy 20 years

- **Global Catalyst Foundation:** Chairman and Co-founder - Leverage ICT for Youth Education & Empowerment of Women
- **Relief International-Schools Online:** Chairman Emeritus – Provided computers and access to the Internet for 6400 schools in 36 countries, assistance to refugees, 2000 employees, \$45M annual budget
- **UNGAID:** Former Co-chair - United Nations Global Alliance for use of ICT in Development

### Innovation Catalyst

- Advisor to various governments: fossil based economy > innovation economy
- Former Advisor to the **Government of Singapore**
- Chairman of BIT-AMENA Center for Building Innovation Economies, Haas School of Business, **UC Berkeley**
- Global Innovation Economy Advisor, **500 Startups**
- Founding Mentor, **Unreasonable Institute**

# TURBULENT TIMES

State of the World

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Pressing global challenges are accelerating and necessitate  
an **innovative course of action**

# MEGA TRENDS

Understanding the future of our world

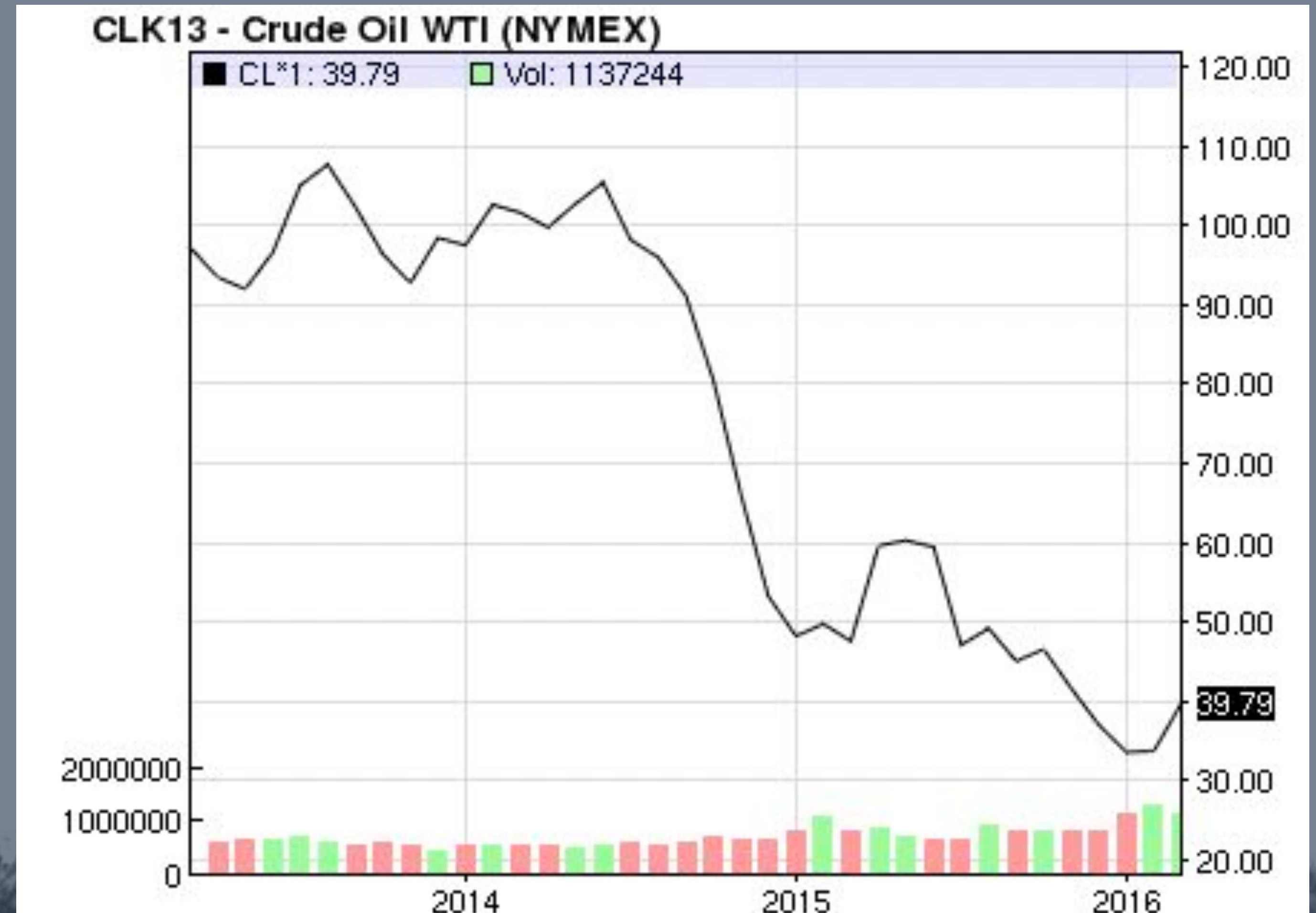
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Key trends outline future realities

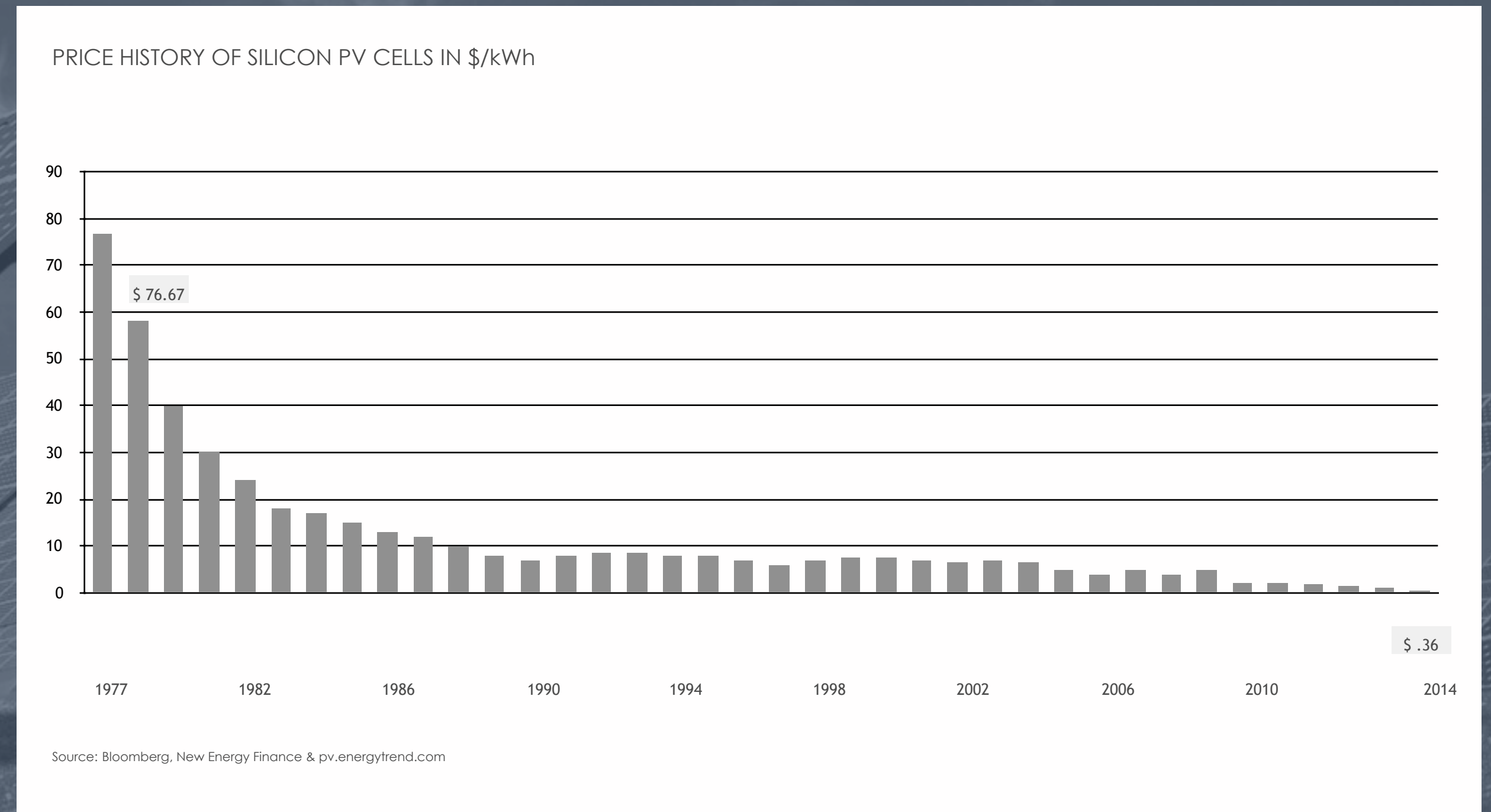
# MEGA TRENDS

FALLING OIL AND GAS PRICES



# MEGA TRENDS

## DECREASING PRICES FOR SOLAR



“By 2030, solar energy will have the capacity to meet all of our energy needs.”

# MEGA TRENDS

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CONSCIOUS  
CONSUMPTION

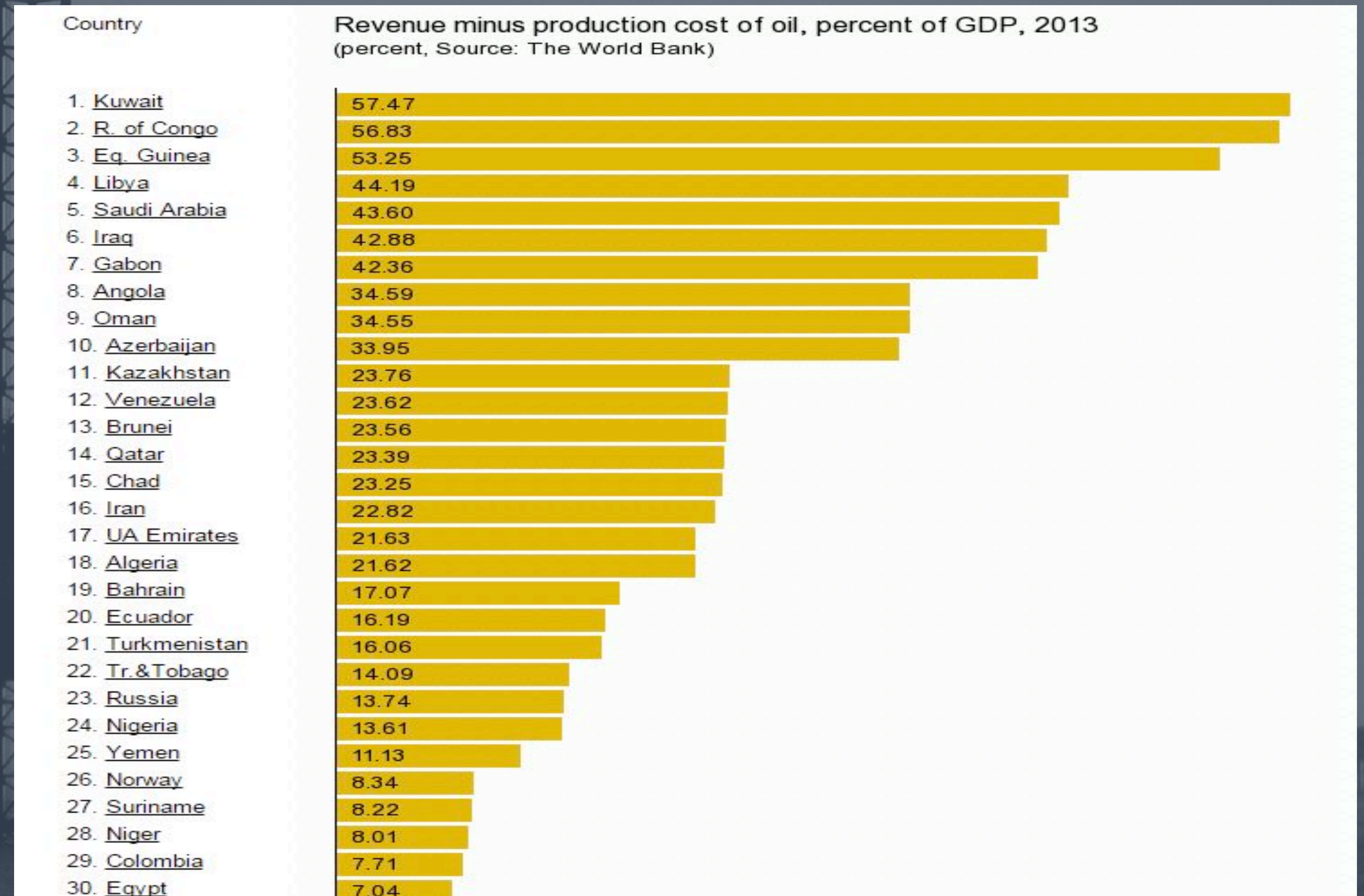
## SUSTAINABLE CONSUMPTION

The consumers' awareness to save the planet and move away from destructive consumption are reminiscent of similar movements in the 80s and 90s that destroyed the profits of tobacco industry



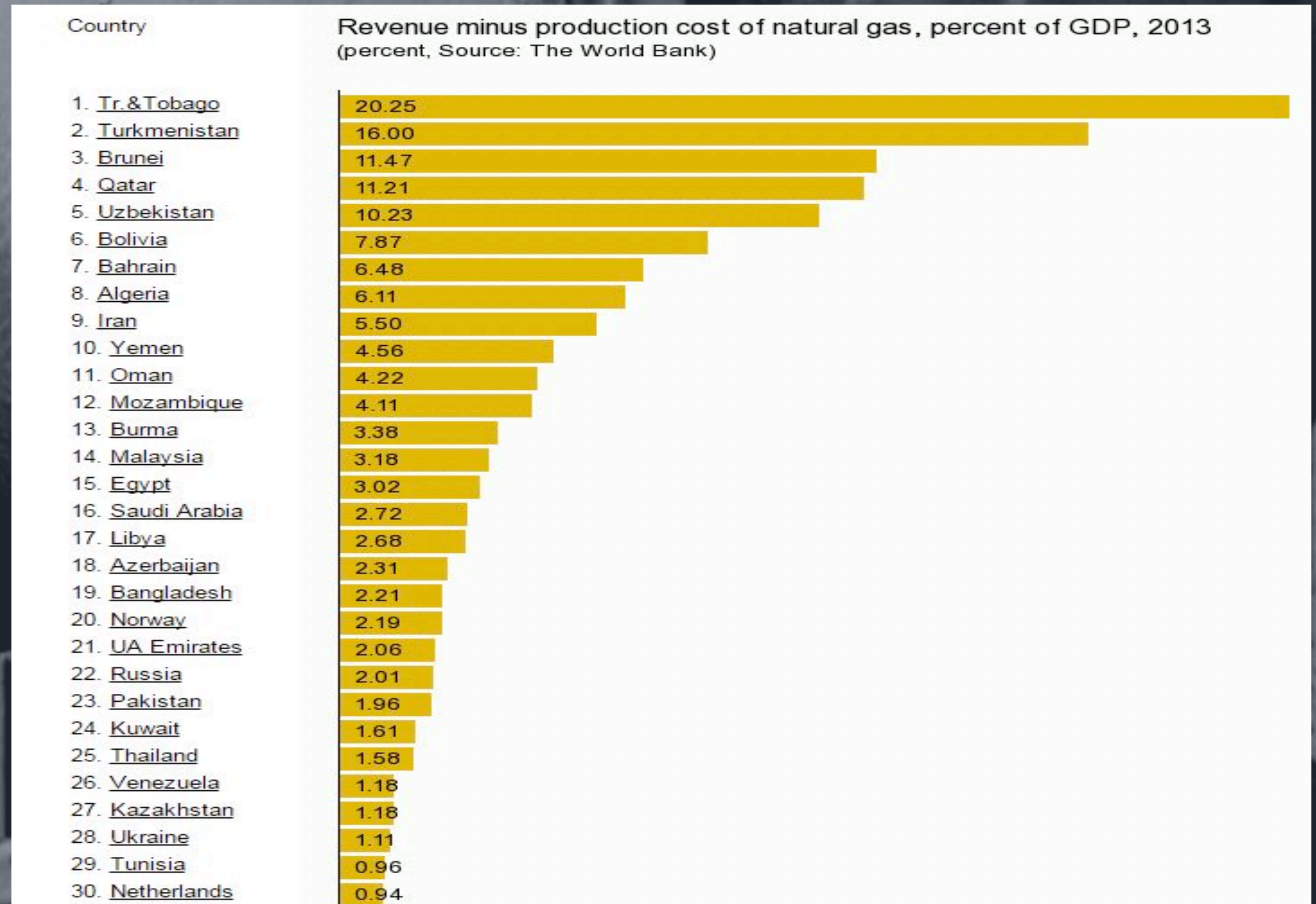
# IMPACTED COUNTRIES

## OIL REVENUE, % of GDP 2013



# IMPACTED COUNTRIES

## GAS REVENUE, % of GDP 2013



# IMPACTED COUNTRIES

FOSSIL BASED ECONOMIES  
ASIA & MENA (AMENA)



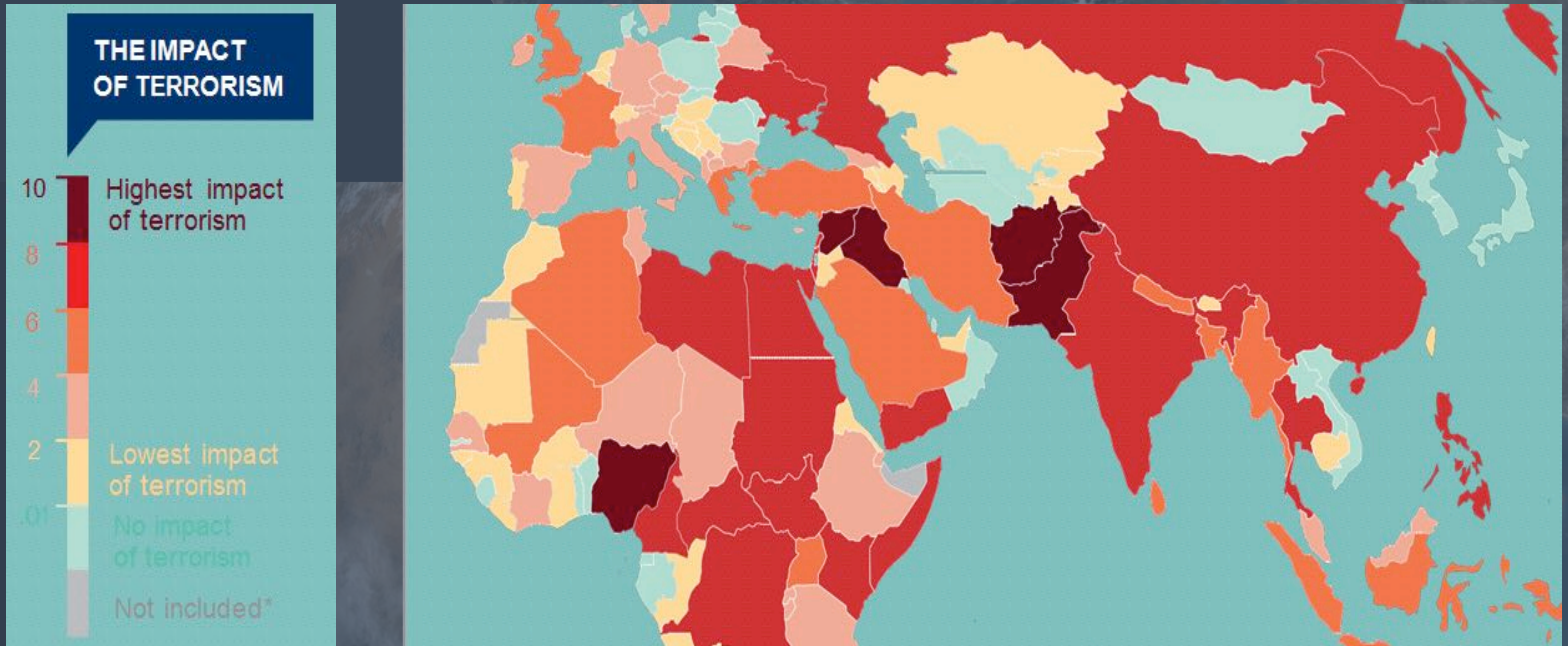
# IMPACTED COUNTRIES

SIGNIFICANT OVERLAP  
WITH MUSLIM MAJORITY  
COUNTRIES



# IMPACTED COUNTRIES

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# A NEEDED TRANSITION

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From Fossil Economies to Innovation Economies



Hi-Tech Innovation is changing the world. Hi-Tech companies from Silicon Valley are dominating the market and creating sustainable Innovation Economies.

# NEEDS

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## AMENA

### SHORTAGE OF:

- Experienced Hi-Tech Entrepreneurs & VCs
- Fear of Failure

### LACK OF:

- Innovation Ecosystem

Regional / International Growth



Hi-Tech Entrepreneurship Expertise



## SILICON VALLEY

### LACK OF:

- Interest in AMENA
- Insight into the Region

# OPPORTUNITIES

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- Youth's High Level of Enthusiasm for Hi-Tech Entrepreneurship
- Governments Awareness of the Need for an Innovation Ecosystem
- Several Countries Have Incubators, Accelerators and Local VC Funds
- High Demand for Mentorship & Guidance
- Corporations Need Knowledge Workers
- Successful Entrepreneurs in Egypt, Jordan, Turkey, Malaysia, Ethiopia, Iran...
- Very Successful Diaspora in U.S. & Europe



# VISION

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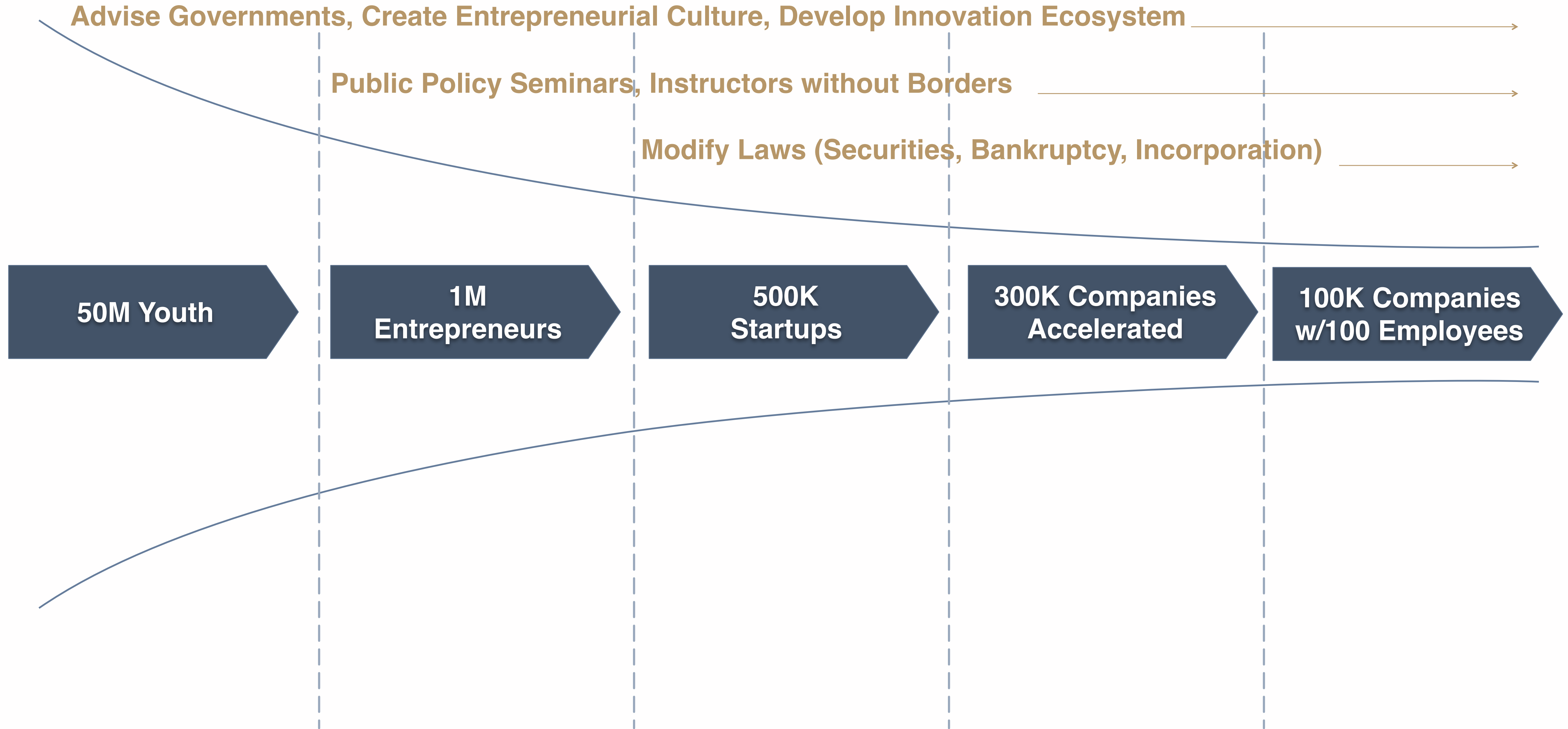
**Connecting the region with the  
BIT-AMENA resources to create**

**10 MILLION INNOVATION JOBS**

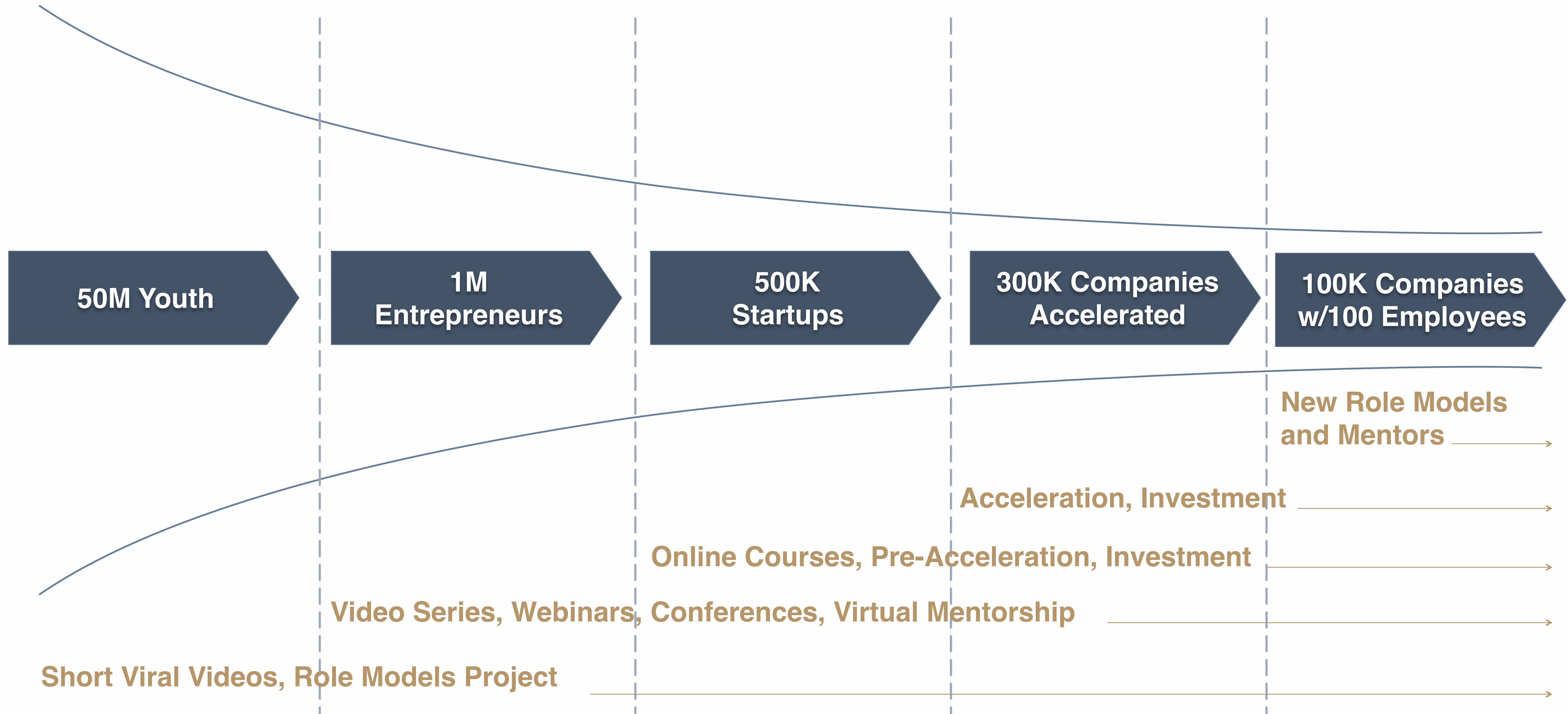
**in 10 Years**



# CREATE 10 MILLION INNOVATION JOBS



# CREATE 10 MILLION INNOVATION JOBS



# PLAN OF ACTION

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## **I: ECOSYSTEM CREATION**

Help Create an Innovation  
Ecosystem Localized for  
Each Country



## **II: PLANT THE SEEDS**

Plant the Seeds of  
Hi-Tech  
Entrepreneurship on a  
Massive Scale



## **III: INVEST & ACCELERATE**

Invest in / Help  
Accelerate 100 K  
Startups in 10 Years

# PLAN OF ACTION

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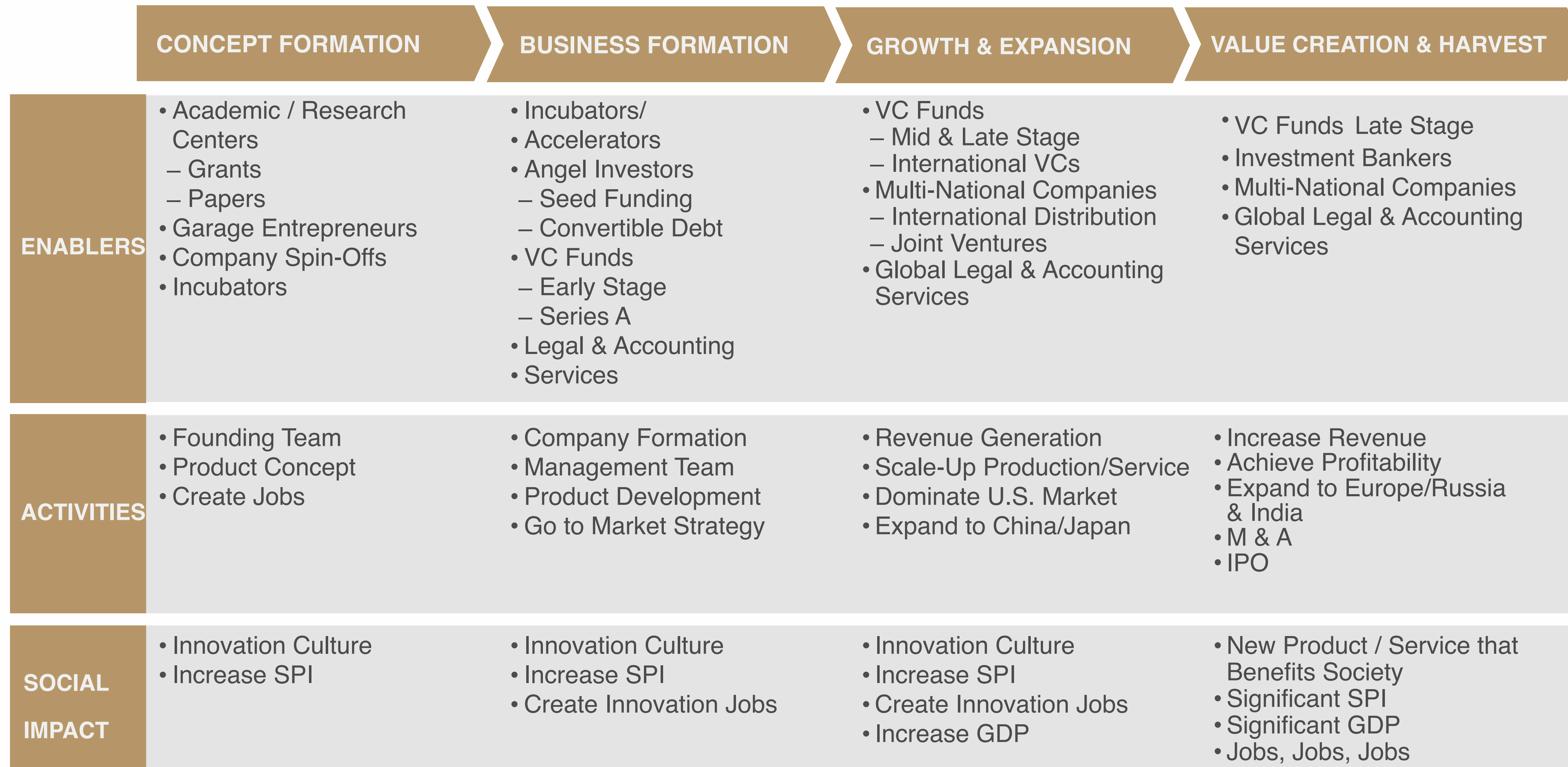
## I: ECOSYSTEM CREATION



### LOCALIZED INNOVATION ECOSYSTEM CREATION

- ✓ Advise Key Government Officials of Selected Countries
- ✓ Provide Policy Support in Collaboration with Johns Hopkins (SAIS)
- ✓ Help Create Hi-Tech Entrepreneurship Culture
- ✓ Build Awareness about Social Innovation

# IDEAL INNOVATION ECOSYSTEM



\* SPI (Social Progress Index - [www.socialprogressimperative.org](http://www.socialprogressimperative.org))

# PLAN OF ACTION

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## II: PLANT THE SEEDS



**PLANT THE SEEDS OF HI-TECH ENTREPRENEURSHIP  
ON A MASSIVE SCALE TO REACH 50 MILLION PEOPLE**

- ✔ Partnership with UC Berkeley Haas School of Business  
(BIT-AMENA<sup>TM</sup> Center)
- ✔ Partnership with Unreasonable Institute  
(BIT-AMENA<sup>TM</sup> Unreasonable)

# BIT-AMENA<sup>™</sup> BERKELEY ACTIVITIES & PROGRAMS

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- ✓ Conferences
- ✓ Courses
- ✓ Instructors Without Borders
- ✓ Virtual Mentorship
- ✓ Role Models Project



# BIT-AMENA<sup>TM</sup> BERKELEY ACTIVITIES & PROGRAMS

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## CONFERENCES

- Borsa Istanbul (Turkey), iBRIDGES (Iran)
- Expand to 4 Conferences per Year in the Region
- Expand the Sponsorship by Local and Global Corporations

## Courses

- Introduction to Hi-Tech Entrepreneurship & Venture Investment
- Students (High School & University), Entrepreneurs, Corp. Execs, Traditional Investors & Government Officials
- On Going Online (MOOK)
- 2 Week Courses in Silicon Valley
- 1 Week Courses in the Region

## Instructors Without Borders

- Berkeley Faculty
- In the Region for 1 Week to 3 Weeks
- Fixed Price per Instructor
- Travel Expenses and Lodging Covered

# BIT-AMENA<sup>TM</sup> BERKELEY ACTIVITIES & PROGRAMS

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## VIRTUAL MENTORSHIP

- Free to Mentees, Volunteer Participation of Mentors (Diaspora)
- Utilize LinkedIn Platform + Develop Mentor/Mentee Matching Engine
- Leverage Skype/Facebook Video, if possible
- Skills, Geography & Time Availability Matched

## ROLE MODELS PROJECT

- Identify Successful Entrepreneurs from the Region
- Promote Them to Become Role Models

# UNREASONABLE INSTITUTE



## Sustainable Social Entrepreneurship

- One Week Courses
- In the Region
- Travel Expenses and Lodging Covered

## Proof of Impact



PROGRAMS AROUND THE GLOBE



VENTURES IN 50+ COUNTRIES



US DOLLARS RAISED BY OUR VENTURES



LIVES BENEFITTED BY OUR VENTURES

# PLAN OF ACTION

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## III. INVEST & ACCELERATE



### INVEST IN & HELP ACCELERATE 100,000 HI-TECH STARTUPS IN 10 YEARS

✓ Collaboration with 500 Startups

#### Proof of Impact

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- Invested in more than 1,500 companies in 50 countries in less than 6 years from founding.
- Manages over \$200 Million (4 global funds and over 10 local funds).
- Brings over 150 companies per year to Silicon Valley for a 4 month comprehensive accelerator program leading to a Demo Day.
- Over 300 of the invested companies have a value of over 10 Million and more than 30 companies have a value of over 100 Million.

The best way  
to predict  
the future is  
to create it.

Peter Drucker

