



ERICSSON

SMART SUSTAINABLE CITIES

Ali Cheema

GOVERNMENT & INDUSTRY RELATIONS, ERICSSON MIDDLE EAST & NORTH AFRICA

ACCELERATING URBANIZATION



7,500

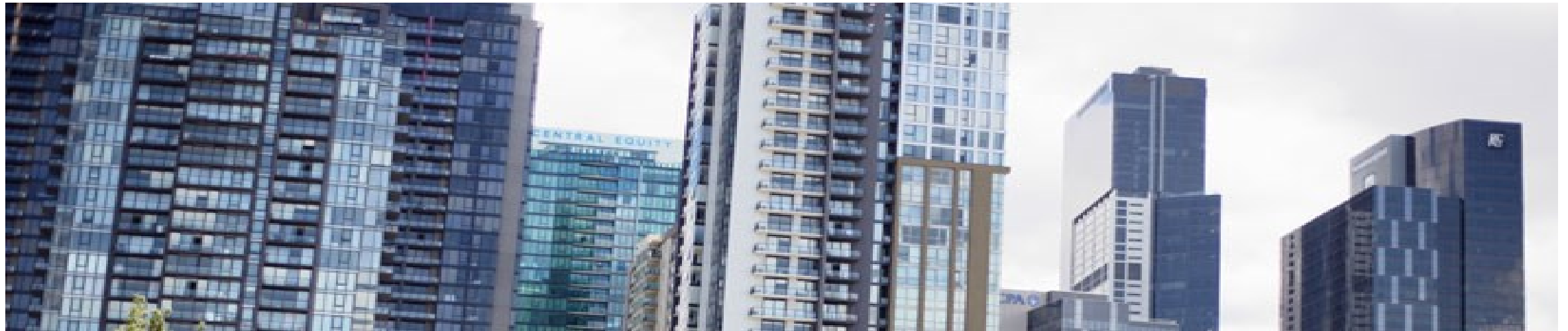
People per hour

66%

in cities by 2050

2%

of the earth's surface



80%

of CO₂ emission

75%

of energy consumption

SOCIETY DRIVERS



Productivity
development

Inclusion and
diversity

BUSINESS DRIVERS



Efficiency
advancements

Experience
interactions

Market
innovations

PEOPLE DRIVERS



Convenience of
services

Engaging
culture

People
empowerment

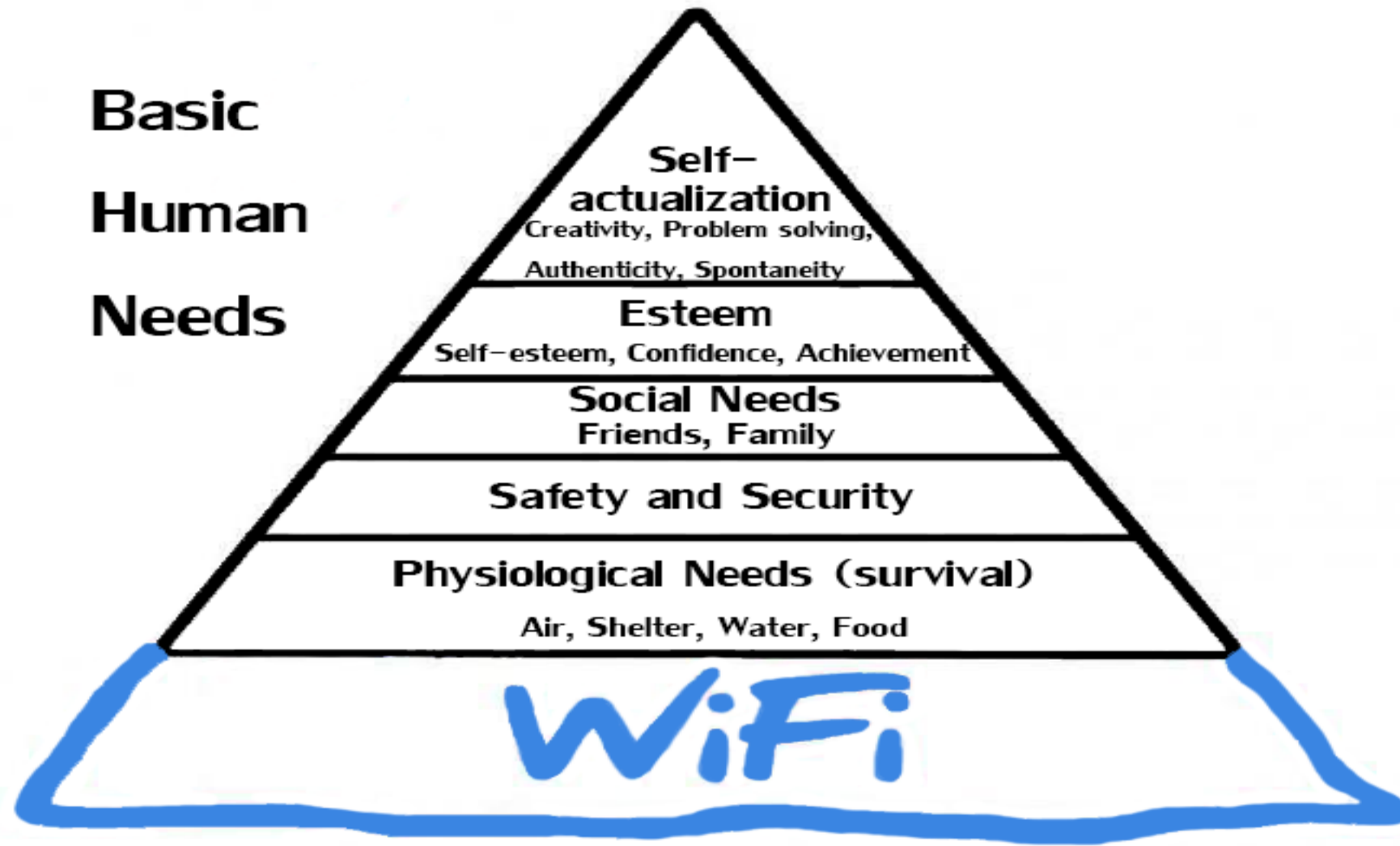
DIVERSITY OF CHALLENGES





**Basic
Human
Needs**





CITY BUILDING BLOCKS



City Framework

Transport

Healthcare

Energy & Utilities

Education

Public Safety

SME

Government

SUSTAINABLE CITY BUILDING BLOCKS



Sustainable City Framework

Transport

Healthcare

Energy & Utilities

Education

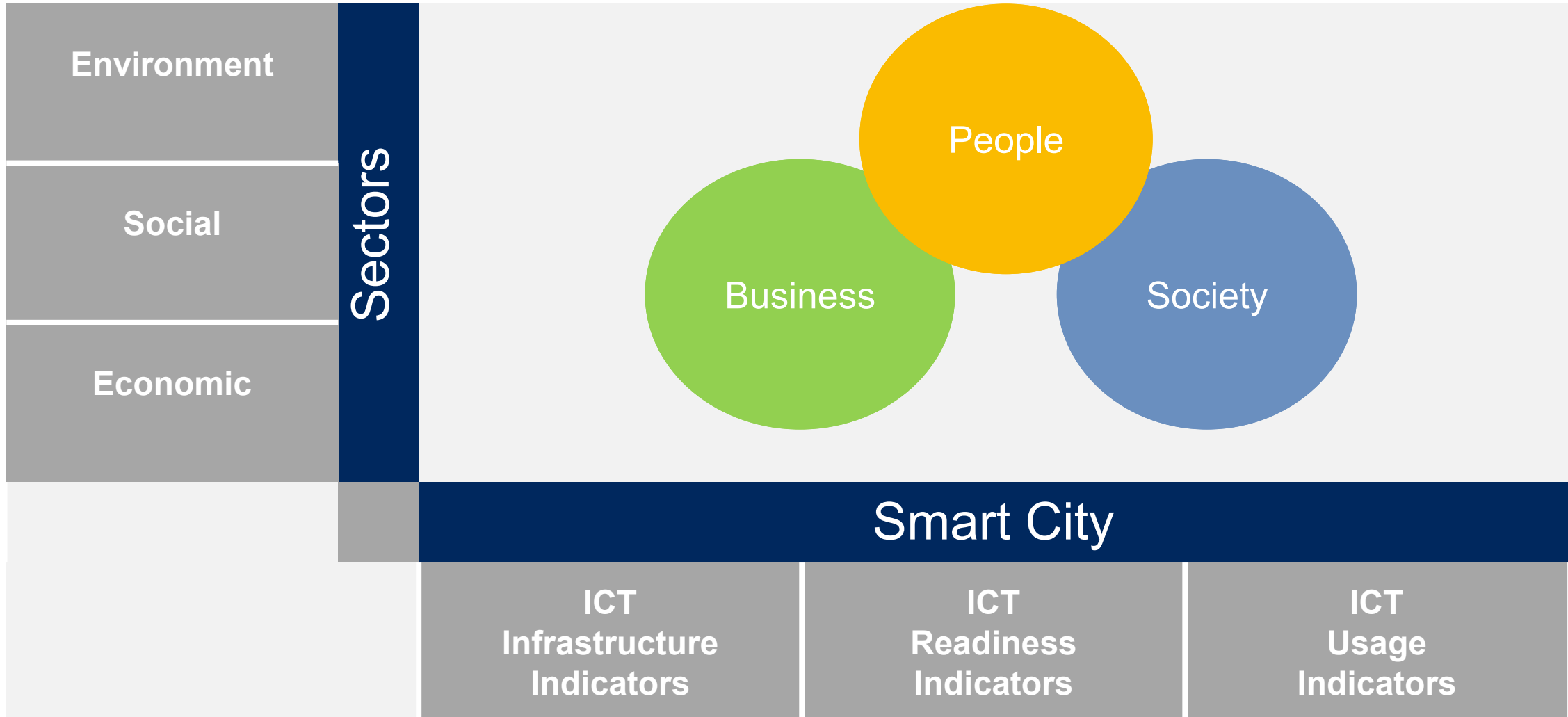
Public Safety

SME

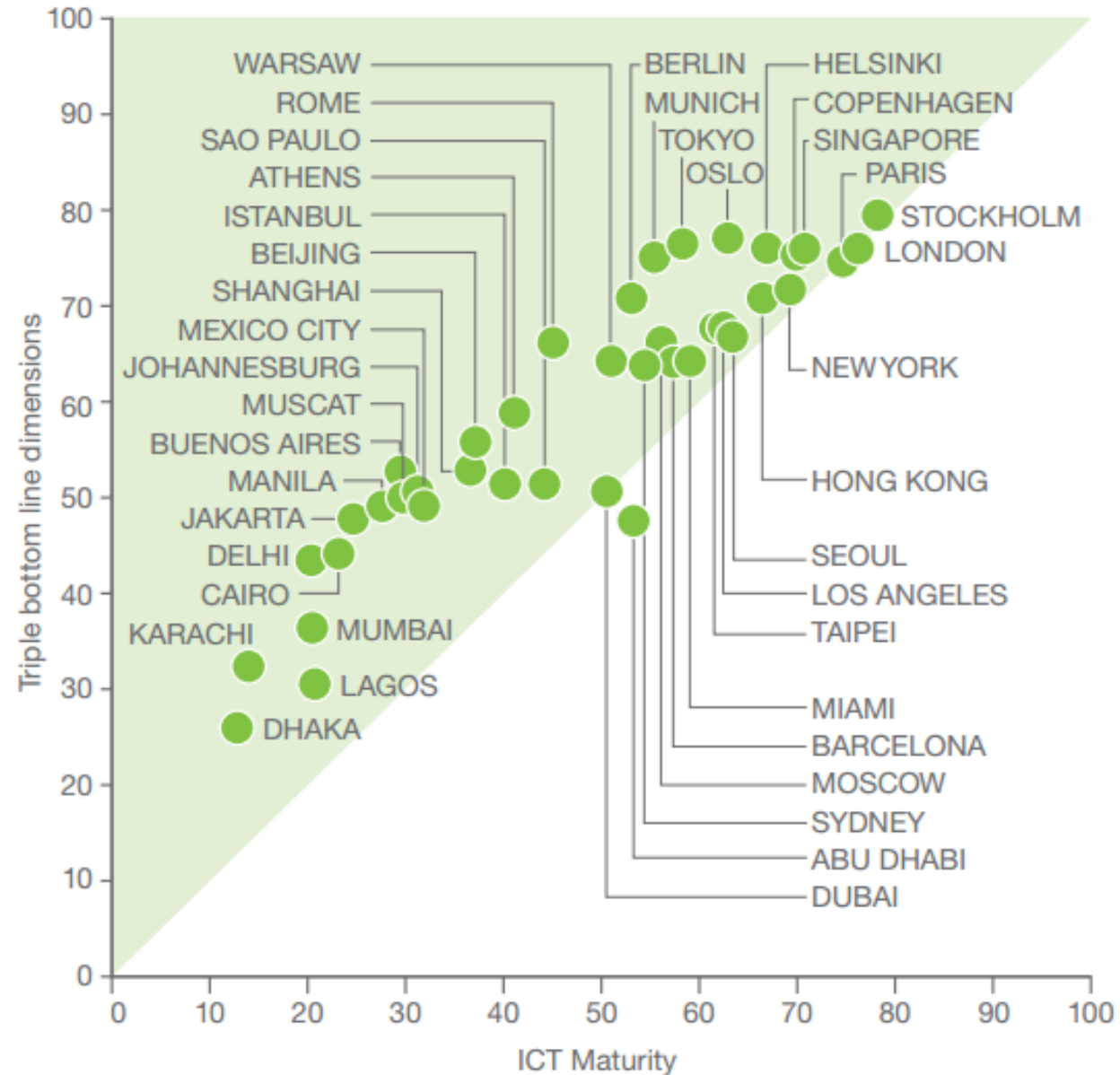
Government

Common Network & IT infrastructure (IoT)

NETWORKED SOCIETY CITY INDEX



NETWORKED SOCIETY CITY INDEX



“THE CONCEPT OF SMART CITIES
IS LIKE ART:
THE CONTEXT IS MORE
IMPORTANT THAN THE
PRODUCT”

Ger Baron: Amsterdam Innovation Motor

By 2030, free of fossil fuels
Sustainable energy, Sustainable
transport, Sustainable buildings



**Stockholms
stad**



Urban layout created a disconnect between
disposable income distribution and the cost of ICT
services, thus increasing the digital divide. Telcos
alone can't address the core infrastructure problem
as the potential revenue doesn't justify the initial
investment

Improve city efficiency, while offering a
higher quality of city life for it's citizens.
Without harming the environment.



POLICY FRAMEWORK FOR INCLUSIVE,
EQUITABLE AND SUSTAINABLE
DEVELOPMENT OF URBAN & RURAL
AREAS



ERICSSON