



FROM INNOVATION TO DISRUPTION

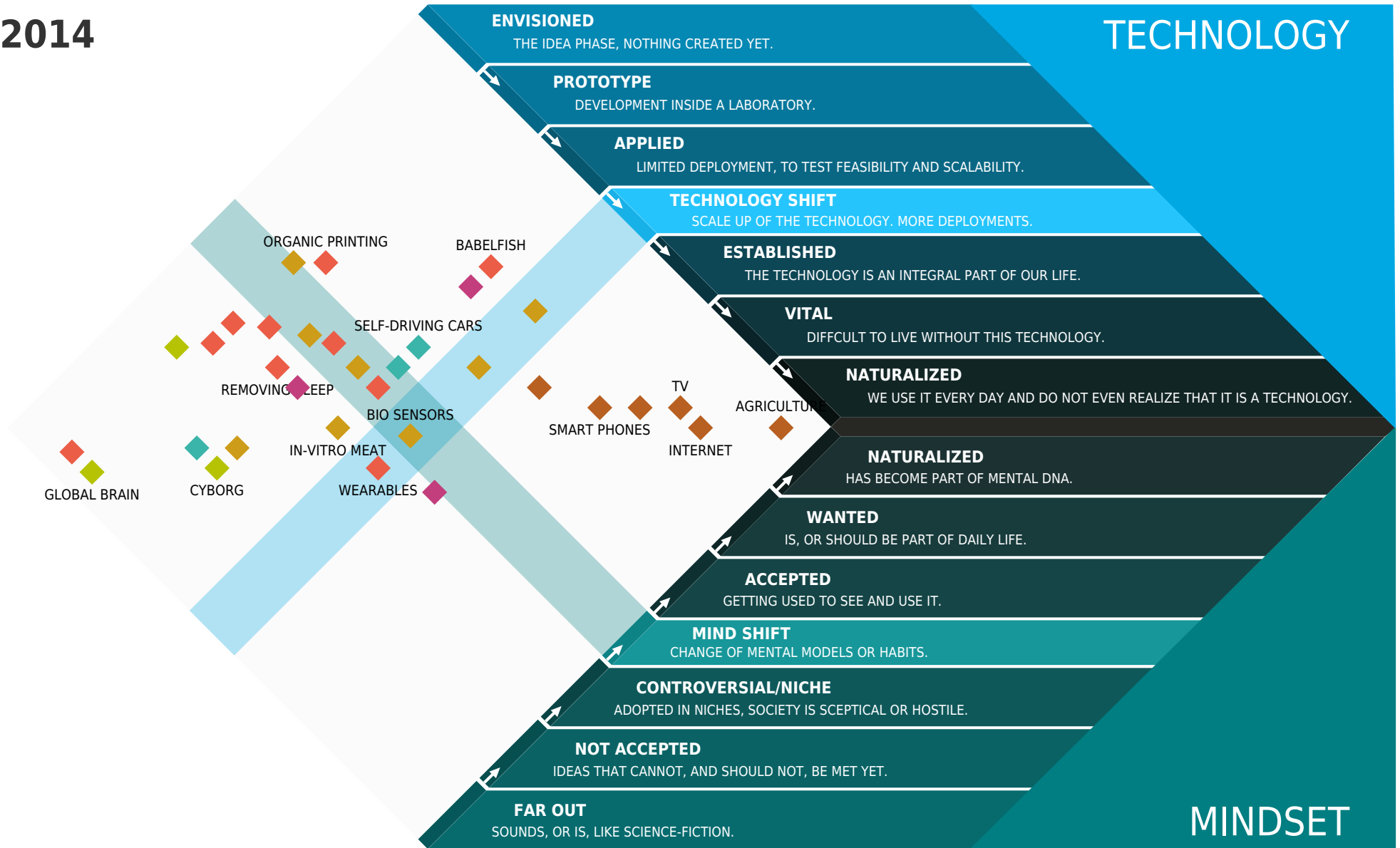
This map* shows a new way of looking at innovations along two dimensions: technology and mindset.

The two dimensions represent these two challenges each innovation faces. For both dimensions there are several phases the innovation will go through, to eventually be considered a disruption. The challenge is identifying innovations today that will become disruptions tomorrow.

The map shows a snapshot of innovations and disruptions in 2014.

* Concept: Cisco, GDI Gottlieb Duttweiler Institute. Stages of technological development based upon Pyramid of Technology model by Van Mensvoort (2014)

2014



TECHNOLOGICAL DISRUPTIONS

Expanding human capabilities

improving human behavior, intellect and senses, extending life span

WEARABLES

ORGANIC PRINTING

REMOVING SLEEP

DOCTOR INSIDE

TRANSHUMANISM

DNA-SELF-REPAIR-SERVICE

EXPERIENCE MACHINE

BABELFISH

TELEPATHY

SCENT MESSAGING

Organizational breakthroughs

improving work and transaction

ROBOT COMPANIES

CRYPTOCURRENCY

CONVERGED COMPUTING

Redefining evolution

changing the concept of mankind or species

GLOBAL BRAIN

SINGULARITY

CYBORG

Redefining physical infrastructure

making the world a better place for a more sustainable mankind

BIO SENSORS

3D-BIOPRINTING

PROGRAMMABLE MATTER

REVERSE 3D-PRINTER

WHEATHER MAKER

FLEXIBLE SCREENS

IN-VITRO MEAT

SOLAR ROADS

Redefining physical movement

overcoming barriers for people and objects

COMMERCIAL SPACE TRAVEL

TELEKINESIS

SELF-DRIVING CARS

Former disruptions

already improved our daily life

AGRICULTURE

AIR TRAVEL

ORGAN TRANSPLANTATION

TV

INTERNET

SMART PHONES

