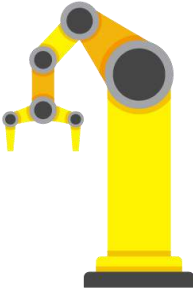




Ministerio de Educación,
Cultura, Ciencia y Tecnología
Presidencia de la Nación

What do we know?



48%

of workers face a high risk of having their jobs partially or totally automated

The Future of Work, OECD (2018)



70% of students forget what they learn after 24hs

Most Likely to Succeed, Tony Wagner, 2015



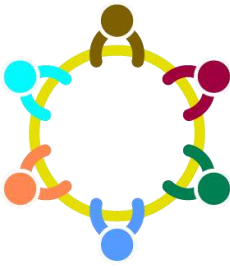
More than **1** in **4** adults has reported a mismatch between their skills and the ones they need for their job

Skills Mismatch and Public Policy in OECD Countries, OECD (2015)



In Argentina **75%** of students find that the current education model lacks certain topics or activities

Survey APRENDER 2017



On average across OECD countries, fewer than **1** in **10** 15-year-old students could complete problem-solving tasks involving group dynamics

World Class, Andreas Schleicher (2018)

What do we need?

Skills

ARE THERE Universal FOUNDATIONAL Skills?

beyond LITERACY

CHALLENGES

7% Go to COLLEGE

1/3 of the population doesn't have INTERNET

WHAT Skills DO EMPLOYEES look FOR?

- ✓ Problem Solving
- ✓ Collaboration
- ✓ Critical Thinking
- ✓ Communication
- ✓ Digital Skills

G20

Multi Stakeholder APPROACH

TECHNOLOGY is going to be the rule

WHAT ABOUT SCIENCE?

GLOBAL agreements

7 DOMAINS OF LEARNING

Sustainable development

Citizenship

creativity

Communication

Psychosocial Skills

DATA

How do we act on INFORMATION?

INCLUSION

SOCIAL SKILLS

INSIDE THE SCHOOLS

ENTREPRENEURSHIP

passion

SOFT skills

COOPERATION

INVESTMENT

JOBS for the future

SOFT skills

WE NEED CONNECTION

DIGITAL skills

YOU CAN DO IT!

KEEP students ENGAGED

ROBOTICS IN THE CURRICULA

WE HAVE PLANS TO INCLUDE

clear GOALS

learn by THEMSELVES

agile

TEACHING TO OUR INDUSTRY

LEADERSHIP

BEING AN EXPERT TO STUDENTS

SHARE CONTEXTS

WE NEED NEW COMMUNITIES

WE NEED NEW

HOW to RECORD

we're reforming CURRICULA on 21st century's skills

HOW to MOTIVATE LEARNERS IN

Math & Science?

ROLE play

ENVIRONMENT

PRESENTATION

LEADERSHIP

BOREDOM

How do we deal with it?

DISCIPLINE

TIME PLANNING

COOPERATION

COOPERATION

LEARN BY DOING

ONERS ON TECHNOLOGY

INTEGRATION

we're reforming CURRICULA on 21st century's skills

we're in EXHIBITION

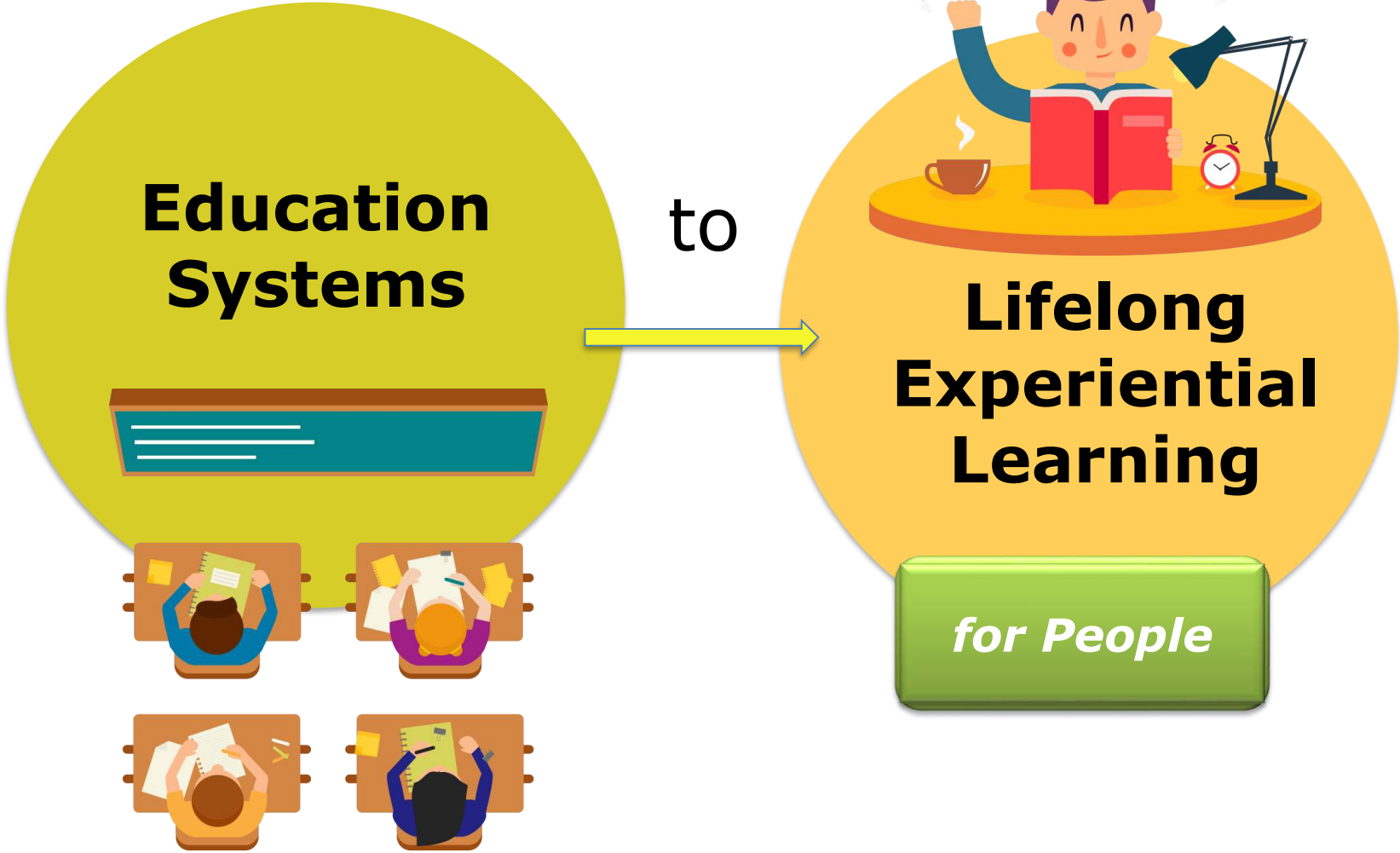
we're in EXHIBITION

we're in EXHIBITION



Why do we do it?

To trigger a comprehensive transformation



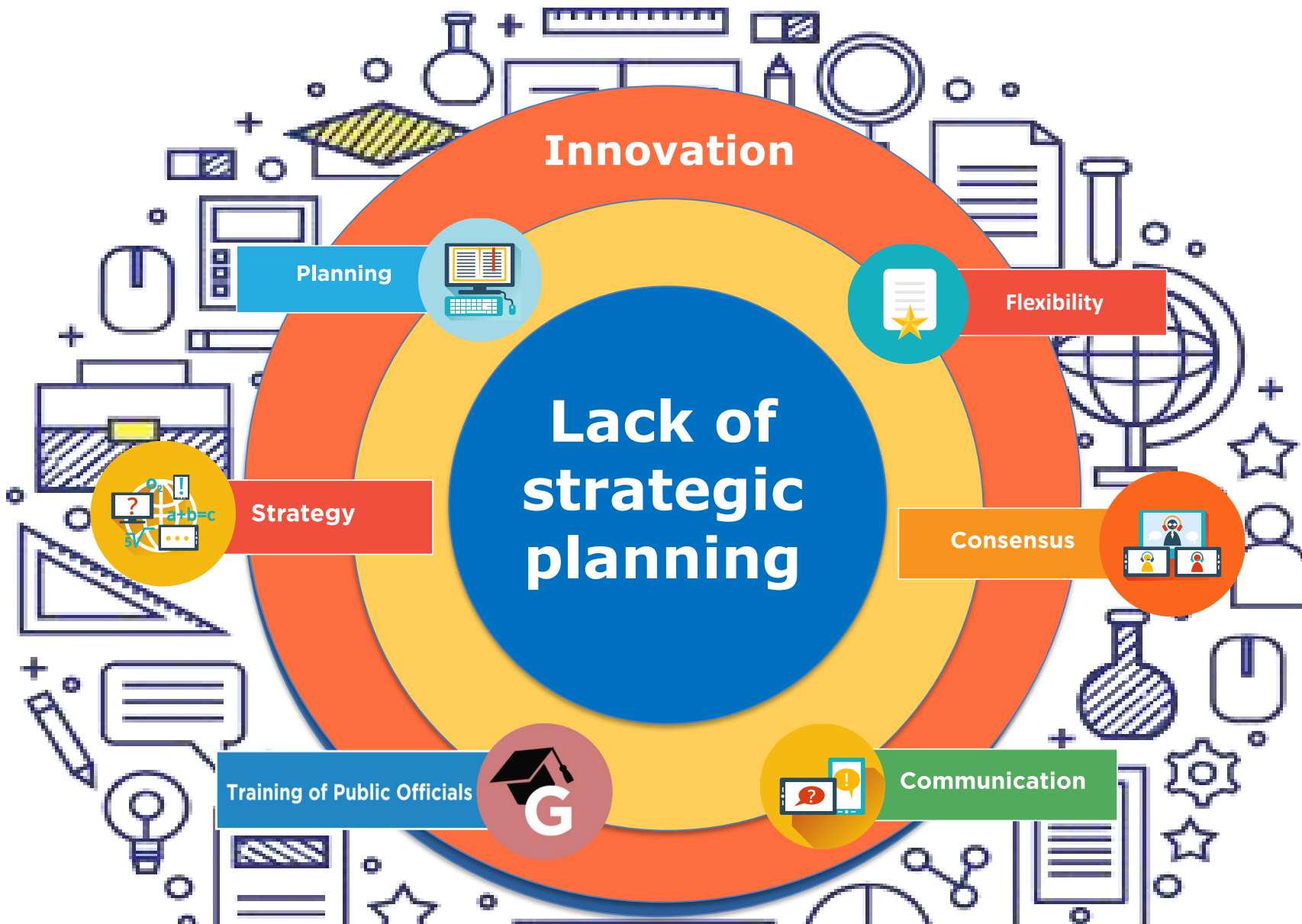
What are we doing?

The Future of Work

- Skills Policies
- Strengthening Governance
- Effective Financing
- Transitions
- Equity
- Pedagogical Innovation



How to move towards innovation



In Argentina

Secondary 2030

National Plan "Learning Mathematics"

School of Education Policy and Government

Digital Education

Teacher Training

Federal Network for Learning Improvement



Towards Sustainable Learning

**Human
Development**



**Values and
Socio-emotional
Skills**

**Learning
Systems**



Thank you!

Mercedes Miguel

Secretary of Innovation and Quality in Education

mercedes.miguel@educacion.gob.ar

+54-9-11 4198-0633

