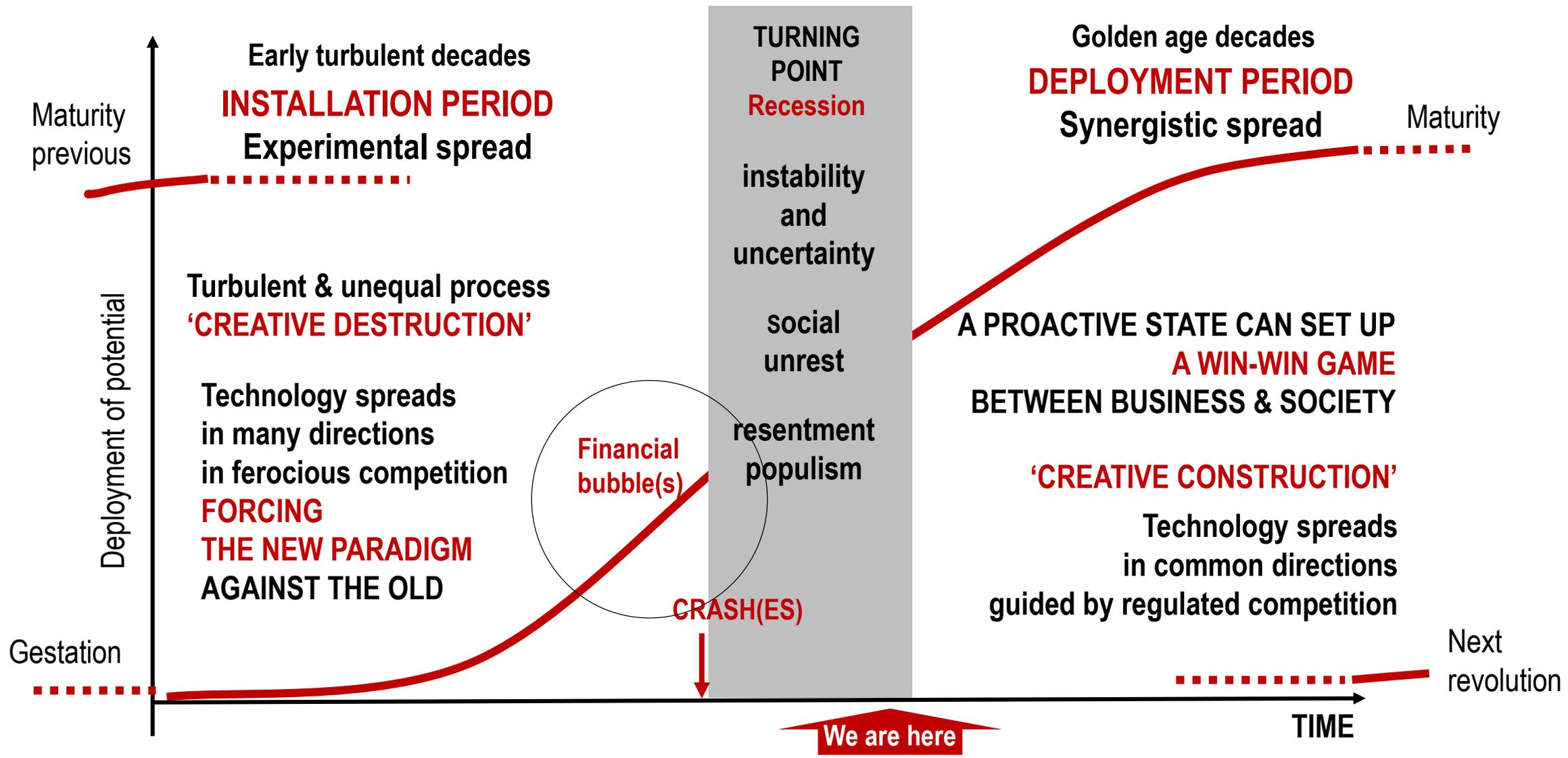


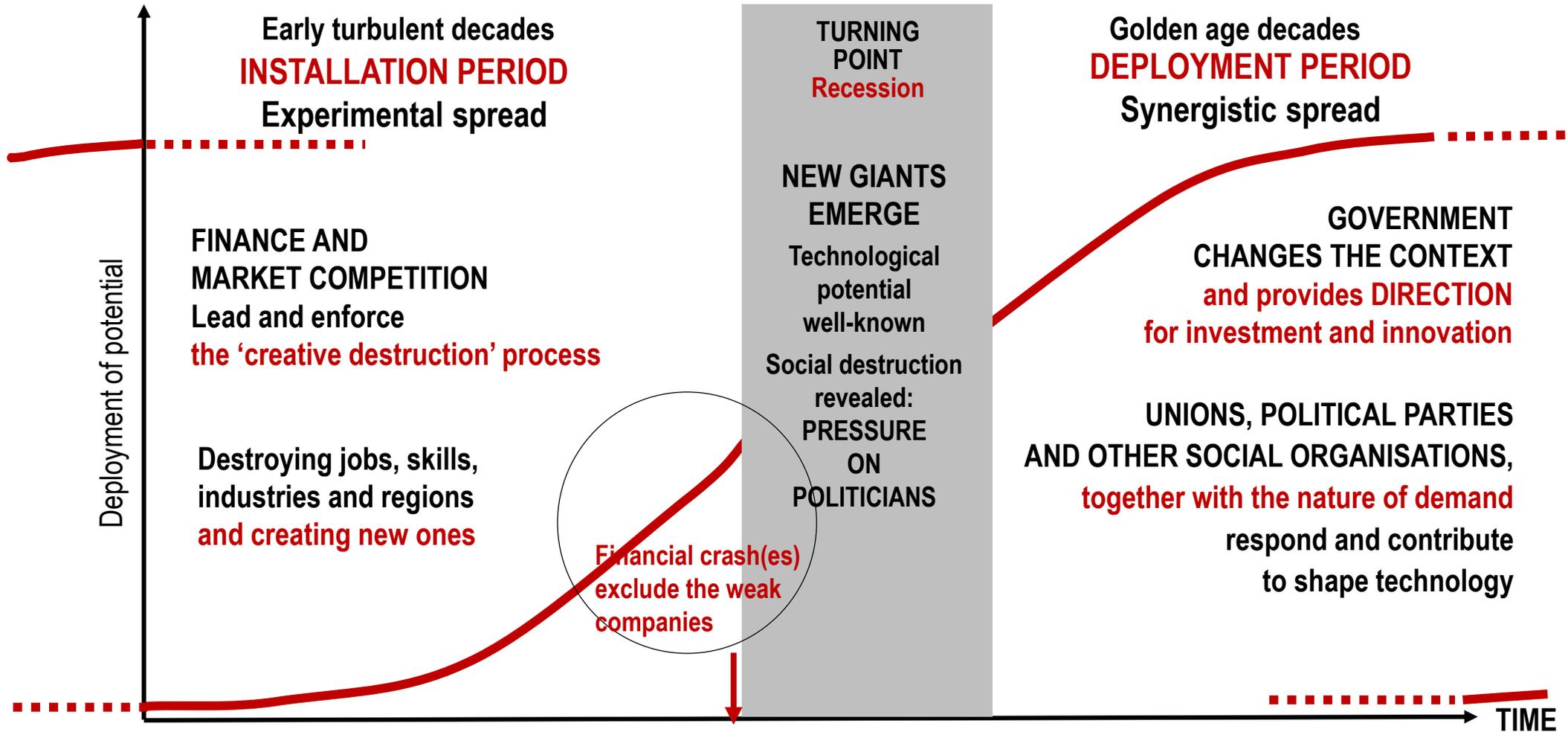
**The current digitisation of work
is part of a much wider process of transformation
that will affect all aspects of life and production
even those not digitised**

**IT IS PART OF A TECHNOLOGICAL REVOLUTION
which has historically been followed
by a socio-institutional 'revolution'**

THE PREVIOUS FOUR REVOLUTIONS HAVE FOLLOWED A RECURRING PATTERN



THE SHIFTING ROLES OF THE SHAPING AGENTS



Public procurement and the new demands created by lifestyle changes are an important part of the shaping

**THIS MEANS THAT TECHNOLOGY SETS THE STAGE
BUT DOES NOT DETERMINE THE OUTCOME**

**Even the relationship between skills and wages
is socio-politically influenced**

The 'middle income jobs' of mass production arrived in Asia as 'low income jobs'

**The power to provide taxes, tariffs, subsidies, support of unions,
regulation, procurement, education and training, etc.**

GIVE GOVERNMENT POLICY A DETERMINING ROLE

**And social pressure from business and civil society
is often the force that guides the direction of policy**

HOWEVER

the shaping of technology
requires a deep and detailed understanding
of its potential

**both beneficial and threatening
for jobs, livelihoods, ethics, nature, etc.**

**THE MORE WE KNOW ABOUT THAT POTENTIAL
THE MORE LIKELY IT IS
THAT WE WILL GET THE BEST POSSIBLE OUTCOME**

THE SHAPING IS POLITICAL!



www.carlotaperez.org

www.beyondthetechrevolution.com

Twitter: @CarlotaPrzPerez

eMail: carperez@carlotaperez.org

**EXTRA SLIDES WITH GRAPHS
FOR ANSWERING QUESTIONS**

ON WHY WE SHOULD NOT RESIST HIGH TECH

HIGH PRODUCTIVITY SECTORS HAVE AN IMPORTANT ROLE TO PLAY

- That is how we have come from the satanic mills to the current standards of working and living of blue-collar labour
 - because we are living longer lives and the active population has to carry a heavier topside
 - Most importantly, because average productivity tends to define average wages in an economy

AND NOW WE NEED HIGHER PRODUCTIVITY OF WORK

AND ALSO HIGHER PRODUCTIVITY OF NATURAL RESOURCES!

ON WHAT GOVERNMENT SHOULD DO TO GET THE BEST OUTCOME

WAGE LEGISLATION AND PROMOTION OF LIFESTYLE CHANGE - WHY ?

- Technological unemployment is recurrent and inevitable and is best overcome by creating new employment with new investment
- Each technological revolution increases productivity and widens the space of the possible (with and without the new technologies)
- Higher productivity should translate into higher salaries, but it only happens through legislation and/or social pressure (mainly from unions)
- The current new space of the possible opens the way to major changes in lifestyle (from excess products and waste to services and also to creativity, experiences, good nutrition, health, etc.)
- This time around, we have to achieve the green transition and that can be a job creator too

WE NOW NEED NOT ONLY HIGHER PRODUCTIVITY OF WORK

BUT ALSO HIGHER PRODUCTIVITY OF RESOURCES!