



LaserEMobility Workshop 2022

Understand together the Dynamics

Brainstorming event moderated by Antonio Raspa - EPIC

EPIC – European Photonics Industry Consortium

TECHNOLOGY

MARKET REPORTS

NETWORKING

ACCESS TO MARKETS

MENTORSHIP

HR SUPPORT

INVESTMENT



Photonics in Europe - Breakdown by segments

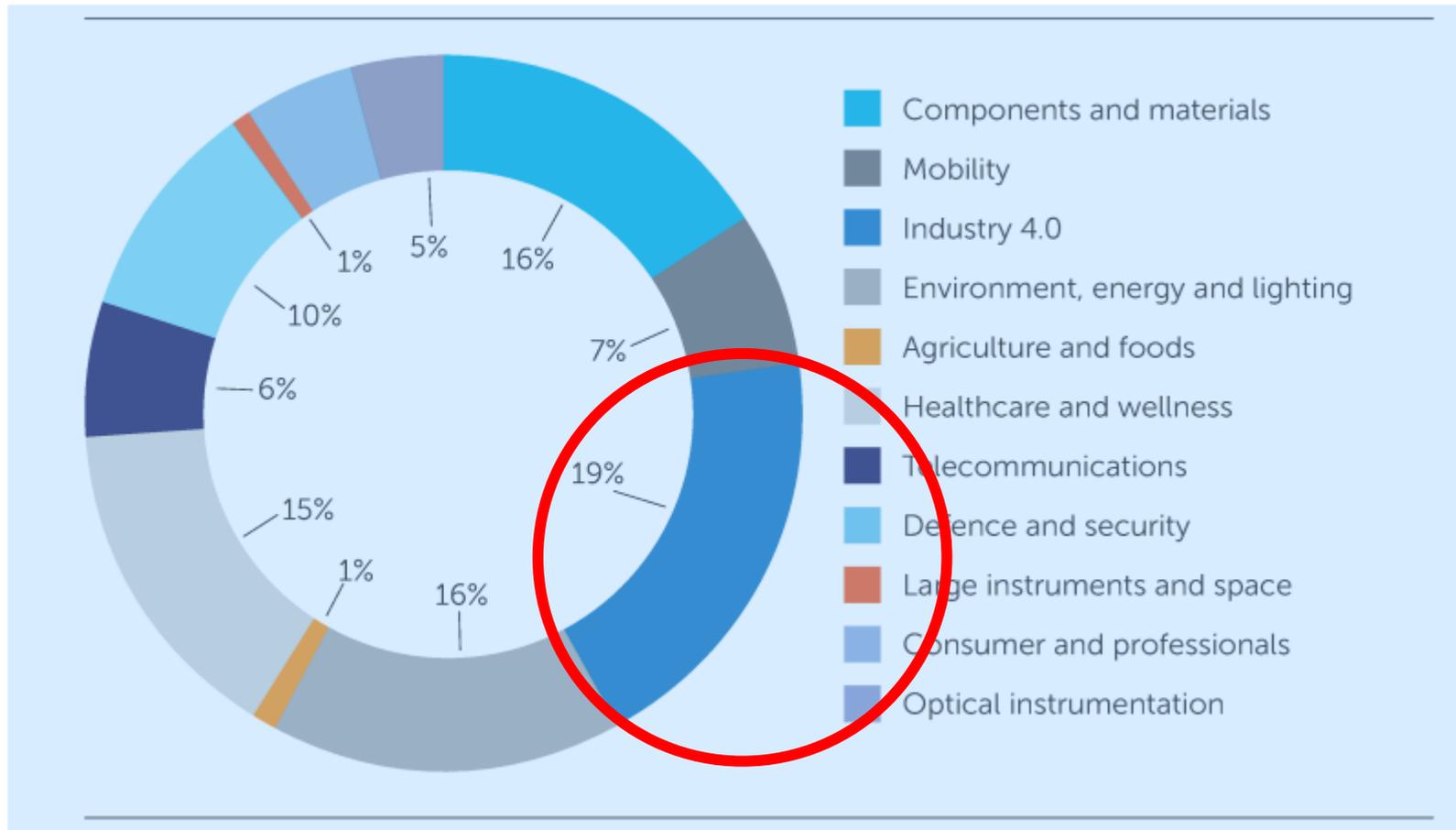


Figure 22 – European Photonics Industry – Breakdown by application segment. (Source: Photonics21 / TEMATYS).



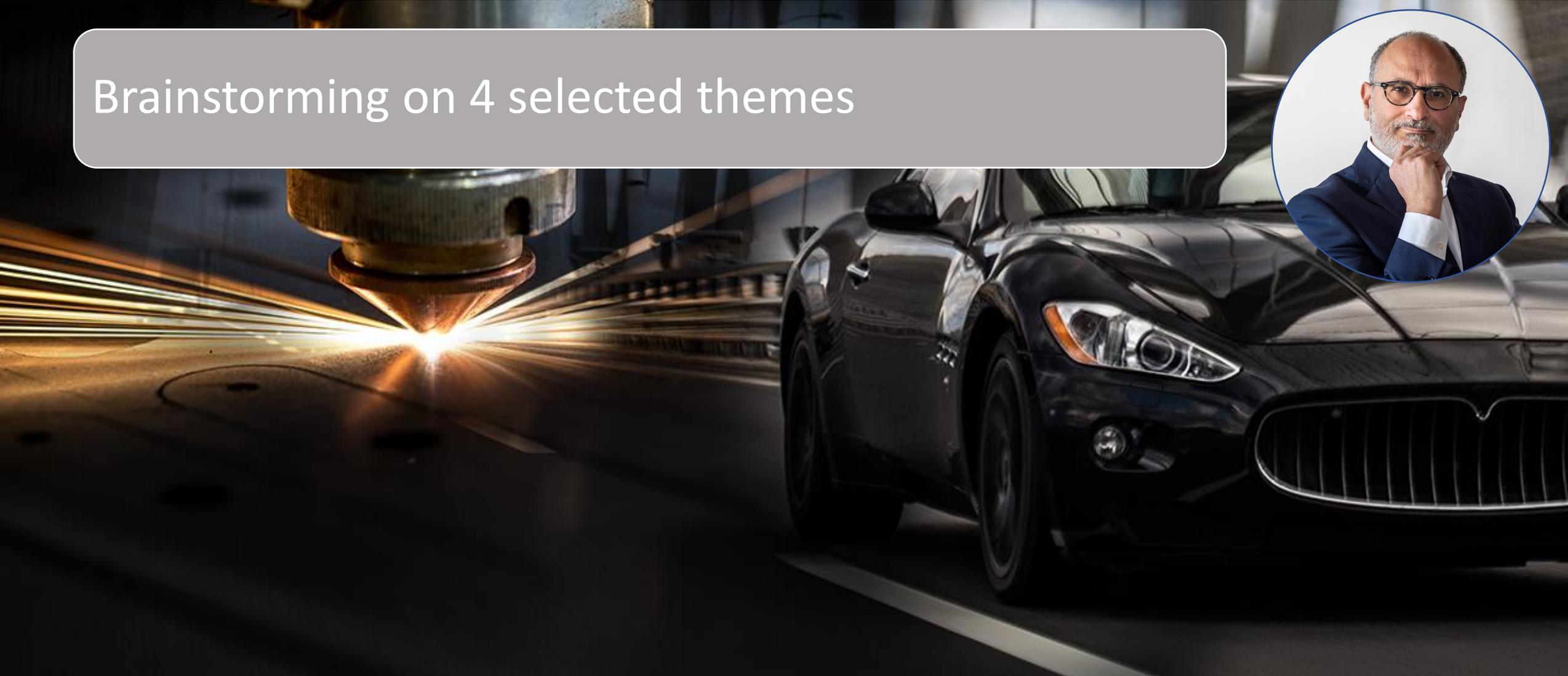
13.5 Billion Eur - Industrial Laser Manufacturing System

Understand Together the Dynamics



Understand Together the Dynamics

Brainstorming on 4 selected themes



Understand Together the Dynamics

Brainstorming on 4 selected themes

within 4 working groups



Understand Together the Dynamics

Brainstorming on 4 selected themes

within 4 working groups

from 16:10 to 17:20 and then



Understand Together the Dynamics

Brainstorming on 4 selected themes

within 4 working groups

from 16:10 to 17:20 and then

wrapping up the results by 17:30



Understand Together the Dynamics

How can lasers be further integrated into interconnected production systems?



Understand Together the Dynamics

What are the opportunities and the challenges of laser processes for the production of hydrogen fuel cells?



Understand Together the Dynamics



What innovative combinations of materials and laser processes do we envisage?

Understand Together the Dynamics



What are the potential roles of laser processes in conjunction with alternative methods for energy production, storage and delivery in electric vehicles?

Let's Brainstorm Together on

How can lasers be further integrated into interconnected production systems?

What are the opportunities and the challenges of laser processes for the production of hydrogen fuel cells?

What innovative combinations of materials and laser processes do we envisage?

What are the potential roles of laser processes in conjunction with alternative methods for energy production, storage and delivery in electric vehicles?





I wait for you

Thank you for your attention

antonio.raspa@epic-assoc.com