



LaserEMobility Workshop 2022

Understand together the Dynamics

Brainstorming event moderated by Antonio Raspa - **EPIC**

The image displays a comprehensive list of 700 member logos for EPIC, arranged in a grid. The logos represent a wide variety of organizations, including academic institutions, research centers, and commercial companies. A central graphic features the text "700 MEMBERS" in large red numerals, with "EPIC" in blue below it, flanked by a red circle and a blue circle. The logos are organized into rows and columns, with some logos being larger than others. The overall layout is a dense, colorful mosaic of institutional branding.

EPIC – European Photonics Industry Consortium

TECHNOLOGY

MARKET REPORTS

NETWORKING

ACCESS TO MARKETS

MENTORSHIP

HR SUPPORT

INVESTMENT



Photonics in Europe - Breakdown by segments

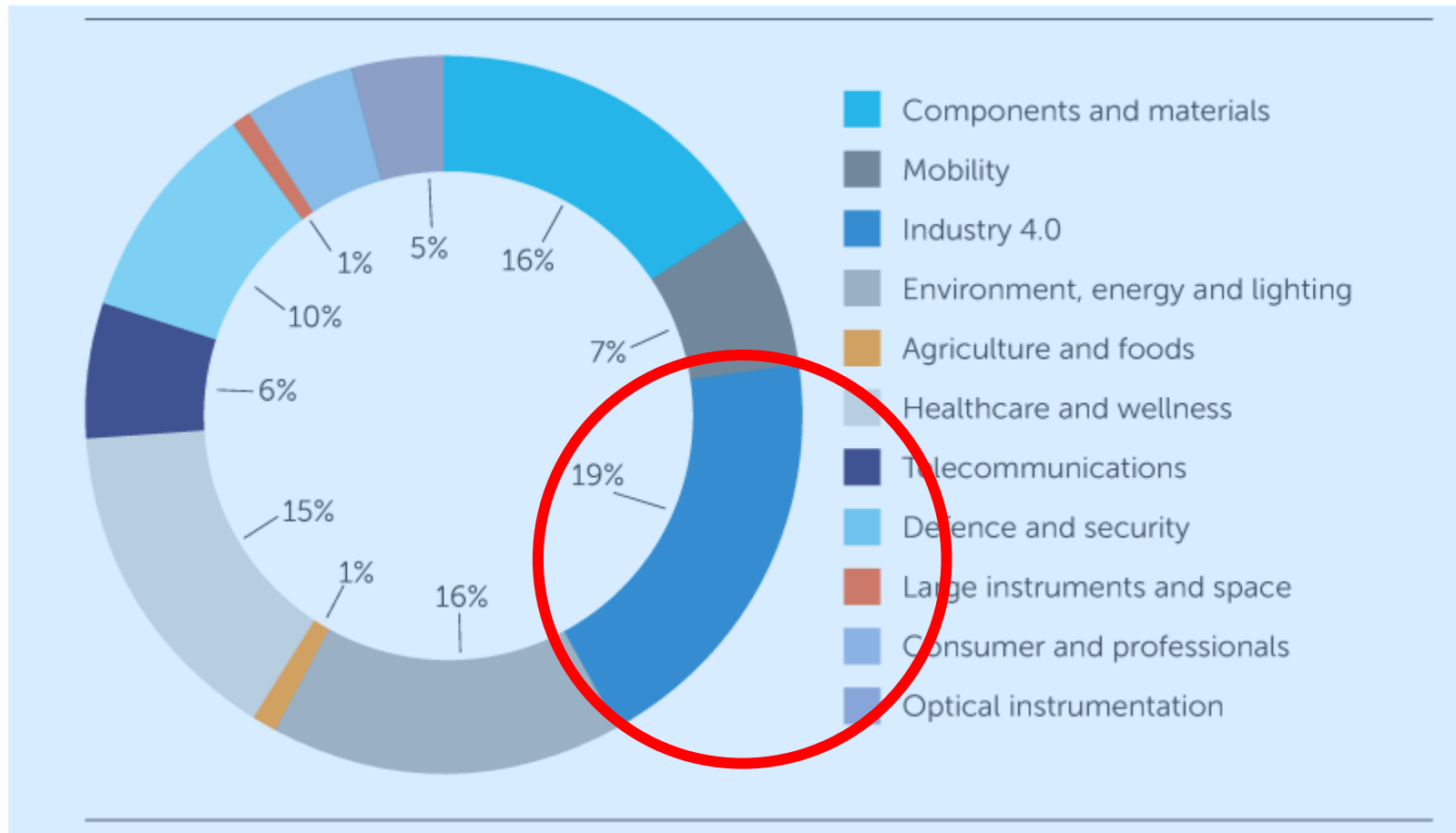


Figure 22 – European Photonics Industry – Breakdown by application segment. (Source: Photonics21 / TEMATYS).



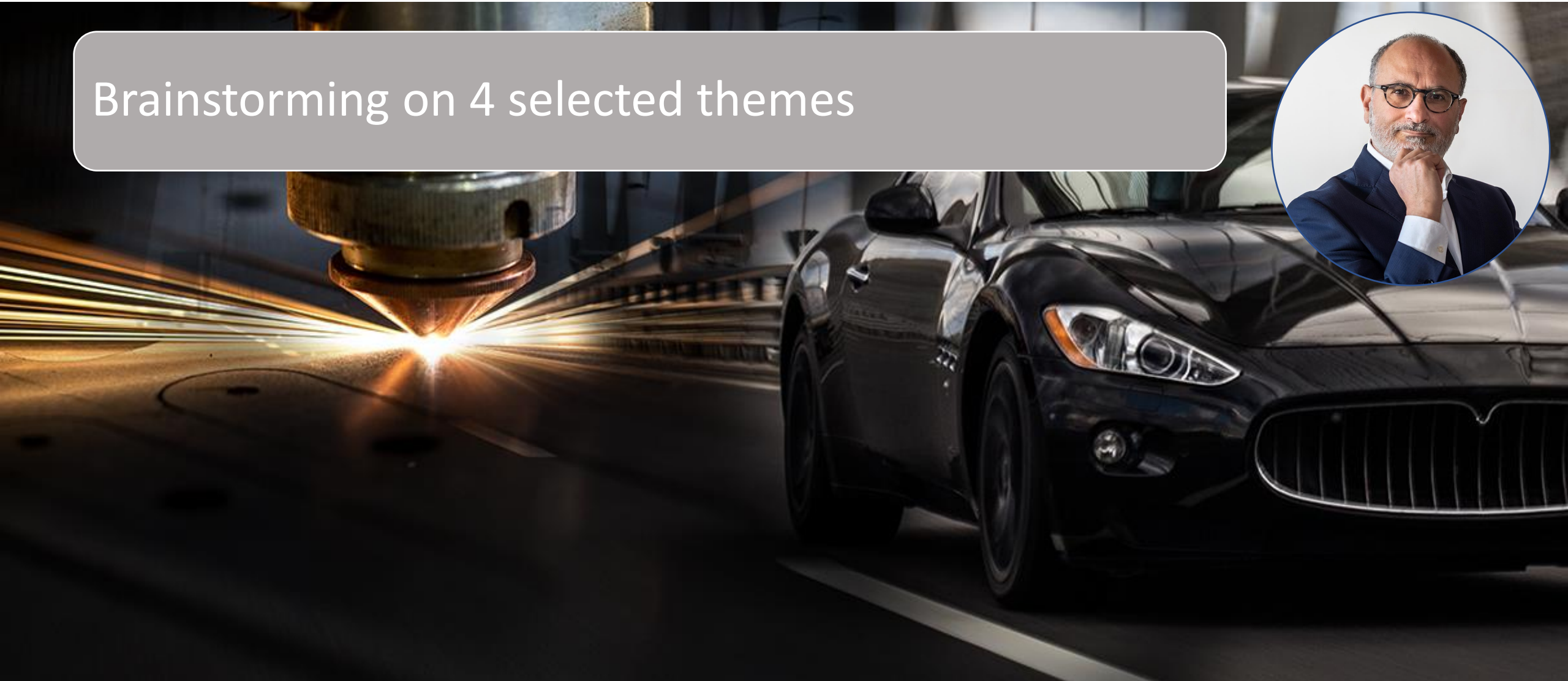
13.5 Billion Eur - Industrial Laser Manufacturing System

Understand Together the Dynamics



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Brainstorming on 4 selected themes



Understand Together the Dynamics

Brainstorming on 4 selected themes

within 4 working groups



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within 4 working groups

from 16:10 to 17:20 and then



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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?



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



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

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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

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I wait for you

Thank you for your attention

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