

Sustainable  
Indium Phosphide (InP)  
platform and ecosystem  
upscaling, enabling future  
mass market (sub-)THz  
applications.

# Move2THz



## VISION

Project will address today's InP shortcomings and build a mature European ecosystem to obtain a commercially and industry viable platform for use in various mass-market applications utilizing the higher frequency spectrum towards THz and beyond.

## GENERAL INFORMATION

Start date: 2024 06 01  
Duration: 36 months  
Number of partners: 27  
Total investment: € 38,82 M  
EU budget contribution: € 11,96 M

## MAIN OBJECTIVES

### 01

Provide a competitive facility for the high volume InP manufacturing in Europe, ready to use for industry.

### 02

Foster and leverage European ecosystem on InP from the material to the application and widen the market adoption.

### 03

Demonstrate an overall CO2 footprint reduction all along the product life cycle, from cradle to grave.



@Move2thz



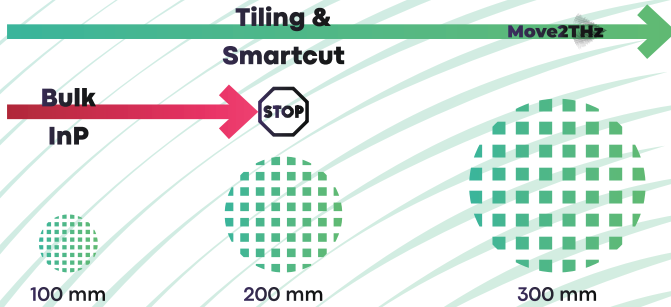
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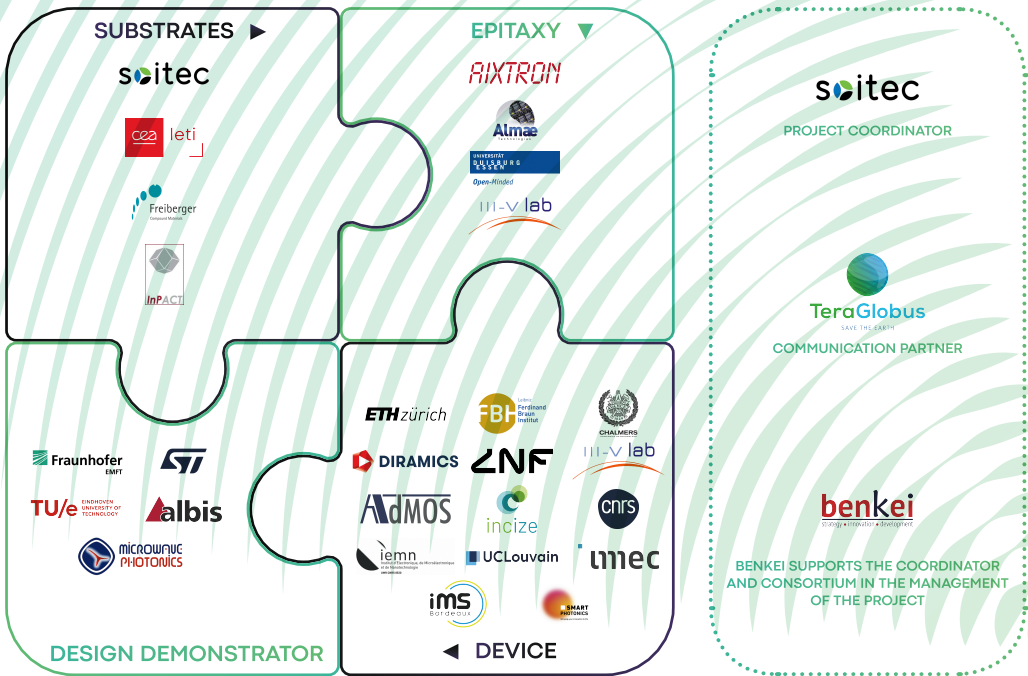
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**BREAKING THE FREQUENCY WALL**



Move2THz is breaking the frequency wall to enable industry-viable next-generation applications by providing a sustainable technology platform & related ecosystem covering the entire value chain



**ACKNOWLEDGMENT:**



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