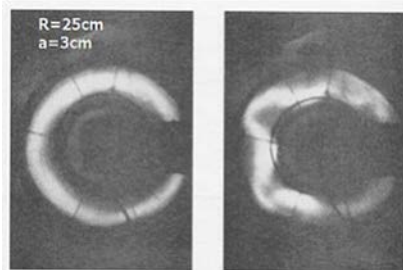


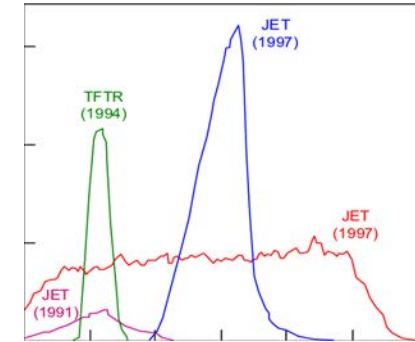
# Research in universities and public labs made great progress...



1969  
Tokamak  
reaches  
10,000,000 C

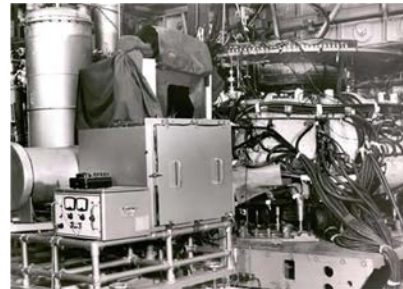


1985  
ITER  
decision



1957

Geneva conference:  
Fusion declassified.  
Collaboration for  
peaceful uses



1978-84

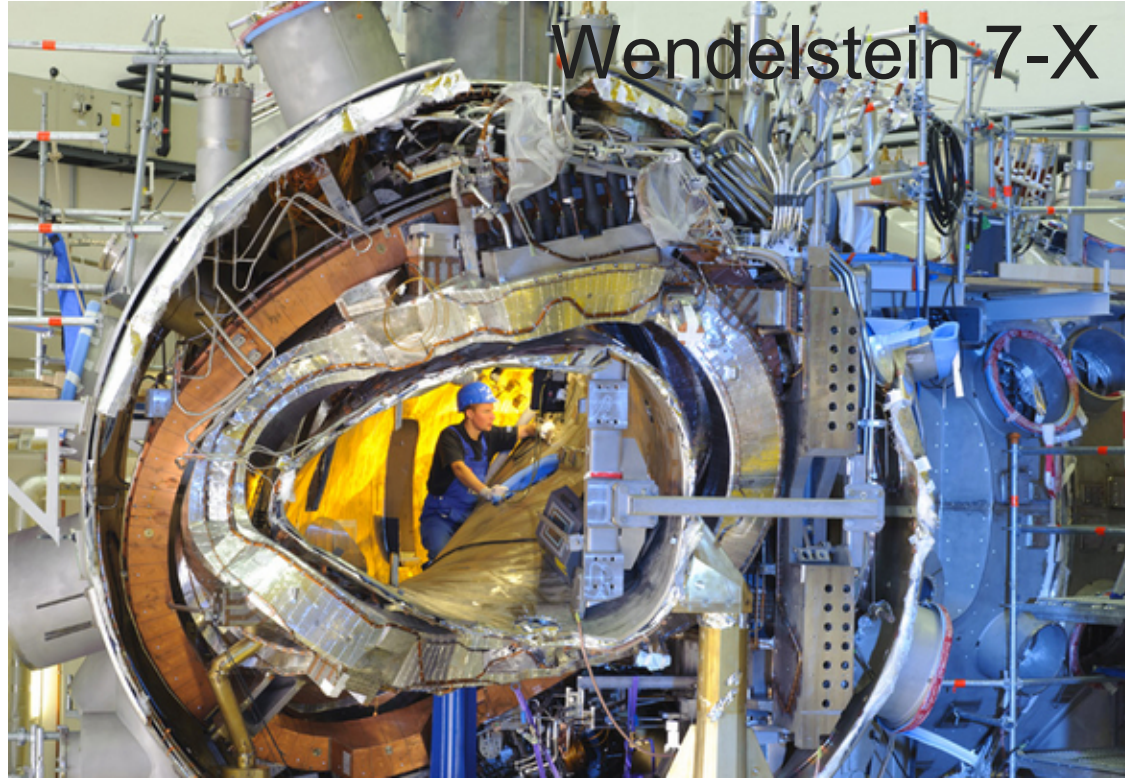
JET  
tokamak  
built



1996

JET generates  
16 MW of  
fusion power

# ...which culminated in the W7-X stellarator and ITER tokamak...












- Operating in Germany since 2015
- Proving that stellarators rival tokamaks in performance + are stable and steady-state
- Not designed to prove net power



- Under construction in France, starting ops in 2025
- Expected to produce net power (500 MW) by 2035
- Publicly funded, not designed to prove *commercial* feasibility/attractiveness

# ... and is now spilling over to the private sector.

## Start-ups are distributed geographically and w.r.t. technology as follows

	USA	Canada	UK	Europe	Africa, APAC, LatAm
Tokamaks					
Stellarators	+1				
Other Magnetic Approaches	   +3*				+1
Inertial, beam-based, electrostatic, Magneto-inertial	+6			+1	+1
Thrusters	 +2		+1		

Take something working.  
Make it cheap.

Take something cheap.  
Make it work.

\* Logos only shown for main companies

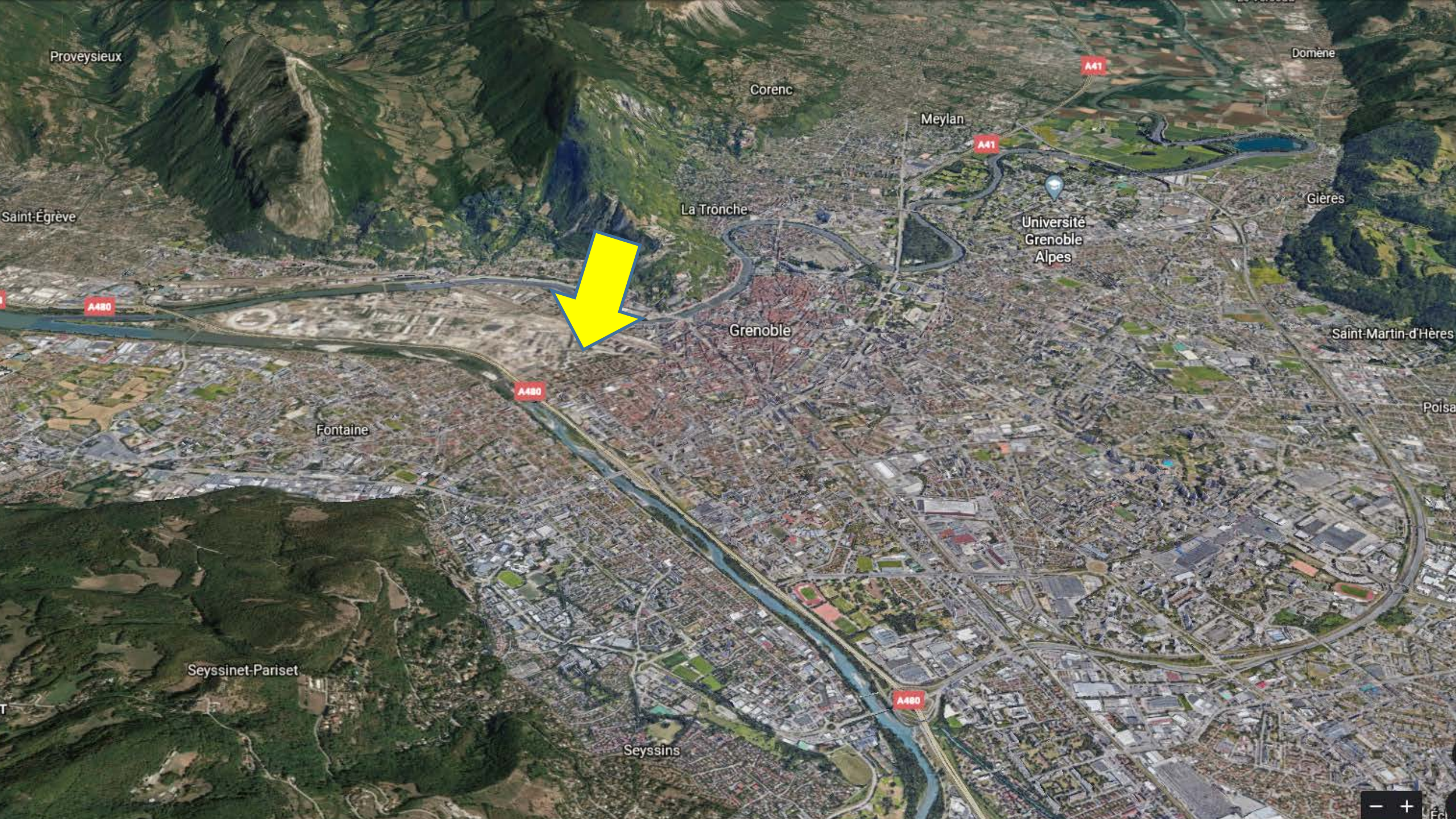
<https://www.fusionindustryassociation.org/members>  
<https://www.fusionenergybase.com/organizations>





***RENAISSANCE***  
***FUSION***

<https://stellarator.energy>



Proveysieux

Domène

Corenc

A41

Meylan

A41

Saint-Égrève

La Tronche

Gières

Université  
Grenoble  
Alpes

A480

Grenoble

Saint-Martin-d'Hères

A480

Fontaine

Poisa

Seyssinet-Pariset

Seyssins

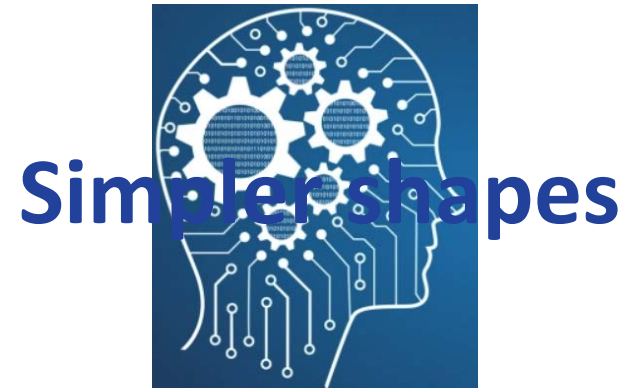
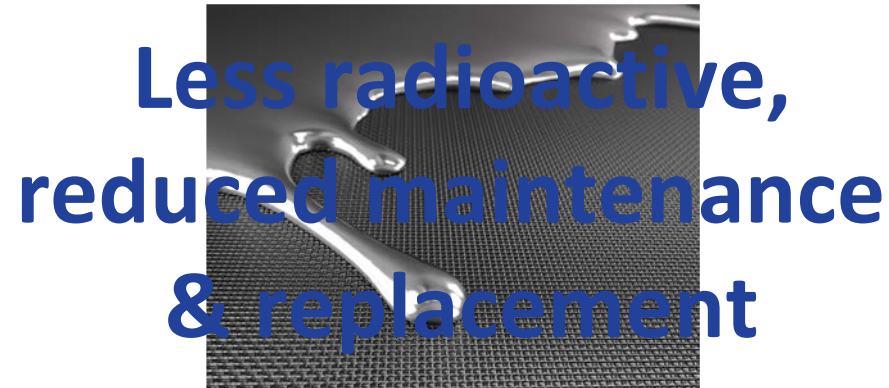
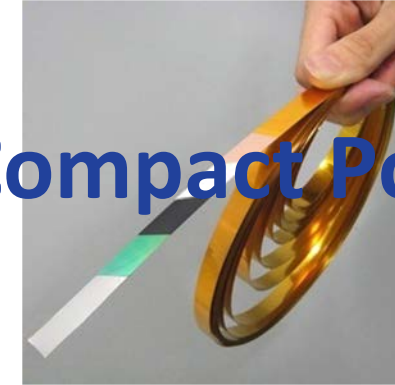
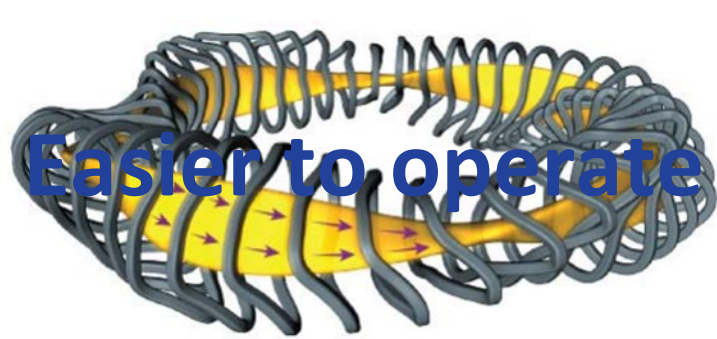
A480

- +

Stellarators

Advanced Manufacturing

High Temp. Superconductors

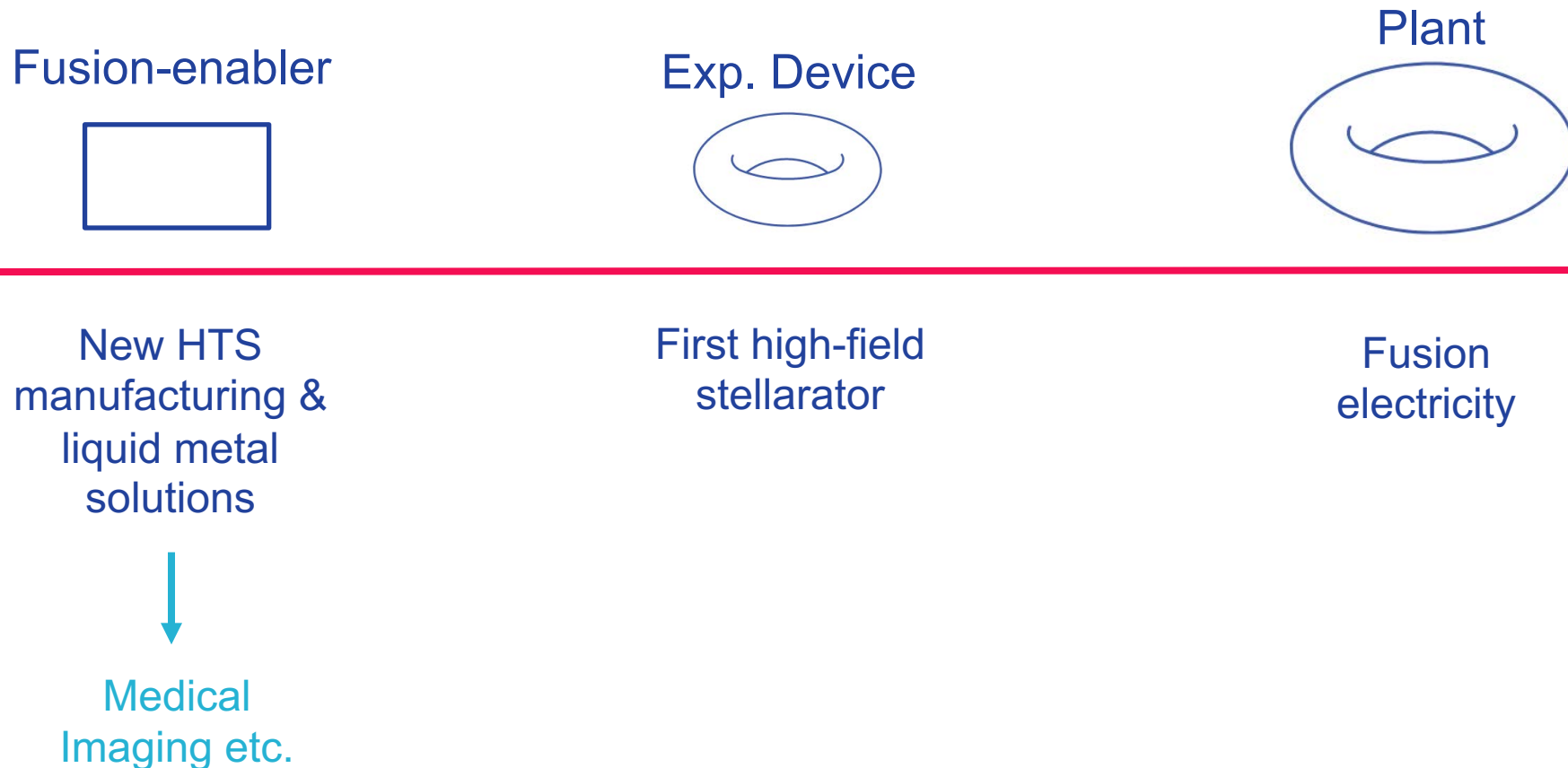


Liquid Metal Walls

Artificial Intelligence



# 3-phase iterative, agile roadmap to science & technology +exit-point to early revenues



# Renaissance Fusion is building the company, the bu\$iness,

# the partnerships



3 patents being written, to be filed by end of 2020

Created by DinosoftLab from Noun Project

Created by Komkrit Noenpoempisut from Noun Project

Created by priyanka from Noun Project

World-class experts joined our advisory board

CSO, COO, CFO joining CEO and Chief Strategist

Talks with major medical equipment company about potential licensing agreements

Request for special liquid metal pumps (of our development) & Ga-In-Sn from other fusion start-up

Collaborations with Universities of: Aix-Marseille, ESCP, Houston, München, Paris Sorbonne, Strasbourg, Tuscia

Announced project at «Roadmap to Fusion Energy» in NY, June 2019

Founded company in July 2020 in Grenoble, France

INRIA grant with Math colleagues in Paris & Strasbourg

Applied for INFUSE grants in the US

Members of the Fusion Industry Association



RENAISSANCE  
FUSION

*Bringing fusion power  
out of the lab, onto the grid*

<https://stellarator.energy>