



**Fondazione dell'Avvocatura Torinese Fulvio Croce e il Gruppo 24ORE
organizzano il ciclo di incontri "TEMI D'IMPRESA" - IX° incontro**

direzione scientifica

Avv. Riccardo SALOMONE

SPACE LAW

LE ESPERIENZE DELL'UOMO NELLO SPAZIO

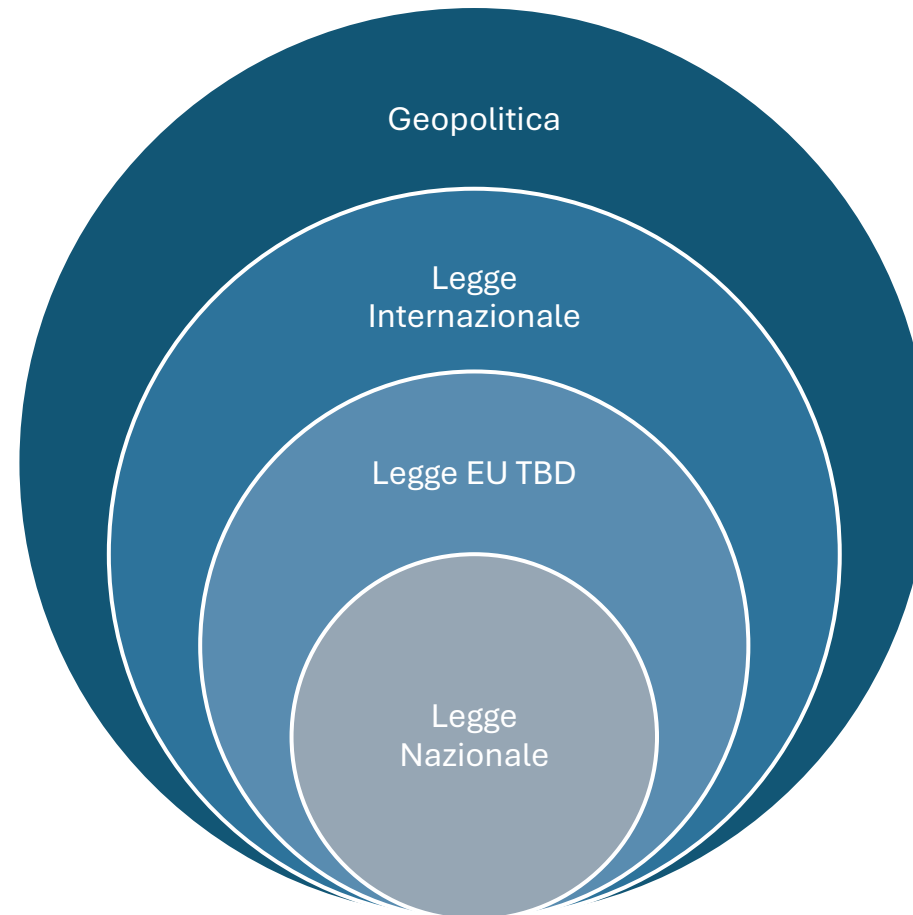
**Quadro di riferimento europeo
Giacomo Martinotti**

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Post Cold War

VUCA

**Volatility-Uncertainty
Complexity-Ambiguity**
W.Bennis B. Nanus 1985
Leaders. The strategies of
Tacking chrge



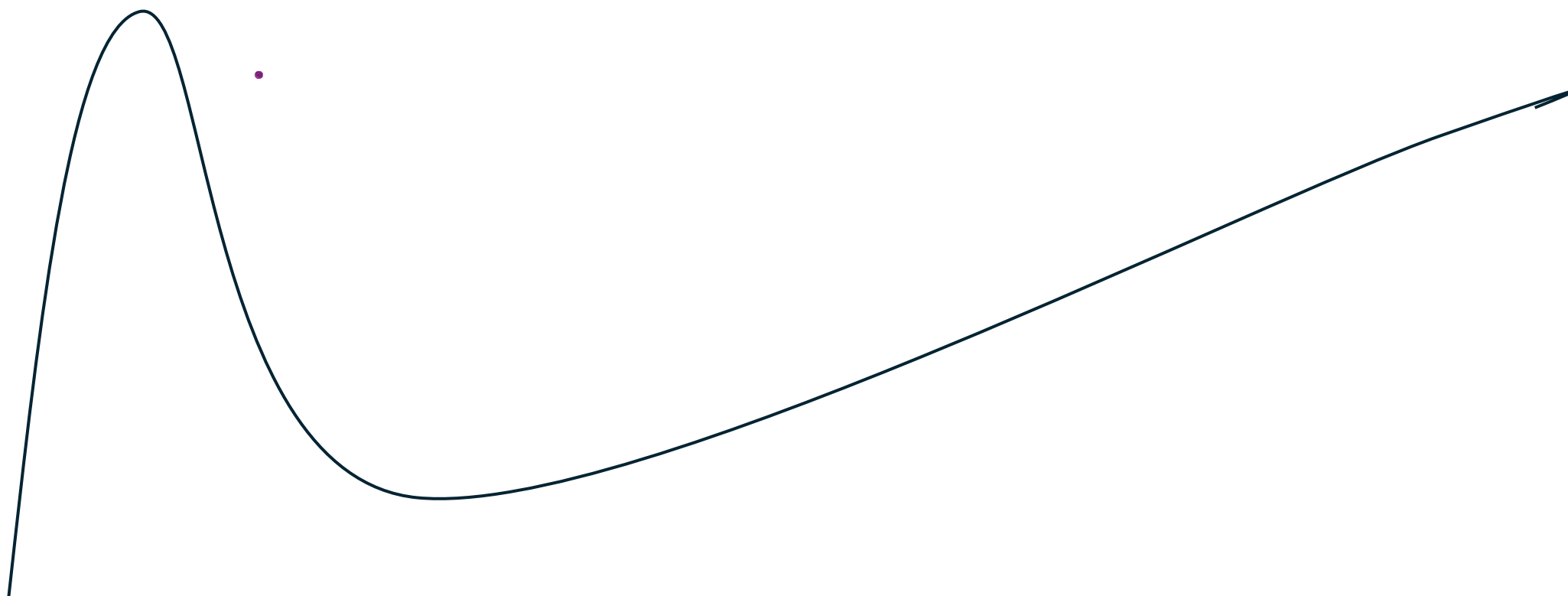
Post COVID

BANI

**Brittle- Anxious
Nonlinear-Incomprehnsible**
J. Cascio 2020
Facing the age of caos

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Andamento qualitativo attenzione



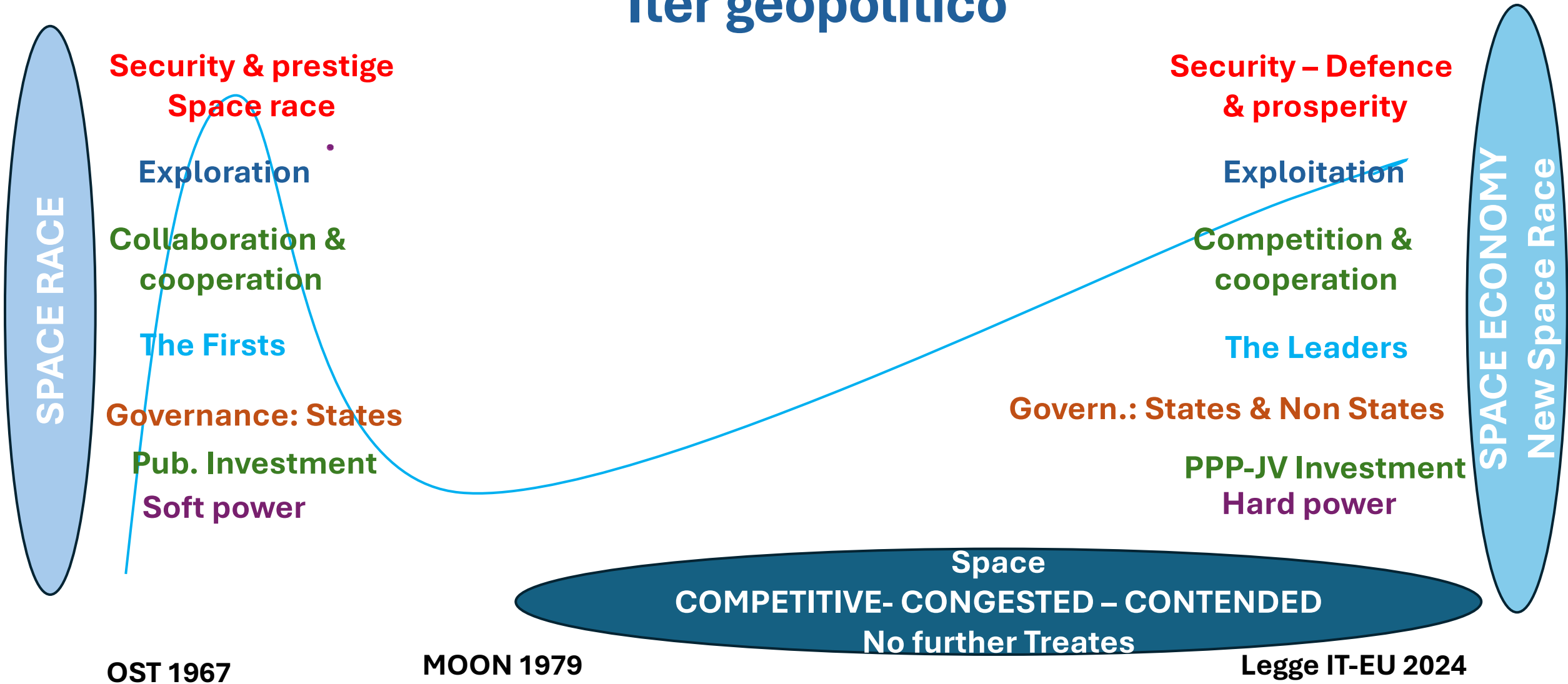
OST 1967

MOON 1979

Legge IT-EU 2024

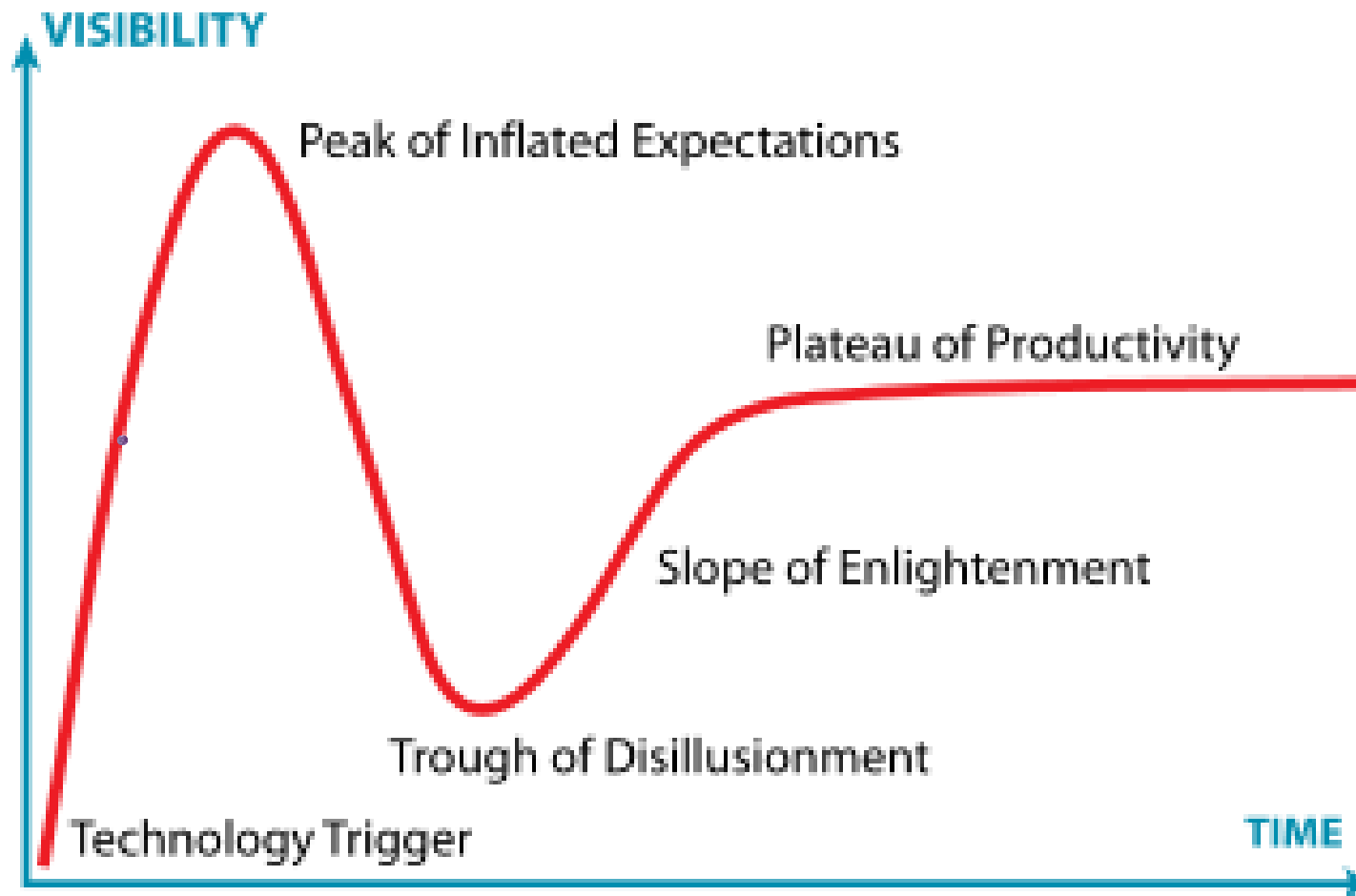
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Iter geopolitico



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Gartner Hype Cycle©



Gartner hype cycle for innovation ©
https://en.wikipedia.org/wiki/Gartner_hype_cycle

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EUROPA

Montgolfier

Lancio V2
nello spazio

1783

1944

1945

1957

1958

1959

Resto del Mondo

Paperclip
Osoaviakhim

Sputnik 1
1^ oggetto
nello spazio
Inizia
SPACE ERA

NASA (SSA)
Space Act
Agreements
***UNOOSA**

****COPUOS**
LUNA 2
1^ spacecraft
raggiunge la
Luna

***UNOOSA** - *UN Office for Outer Space Affairs*

****COPUOS** - *Committee of the Peaceful use of OuterSpace*

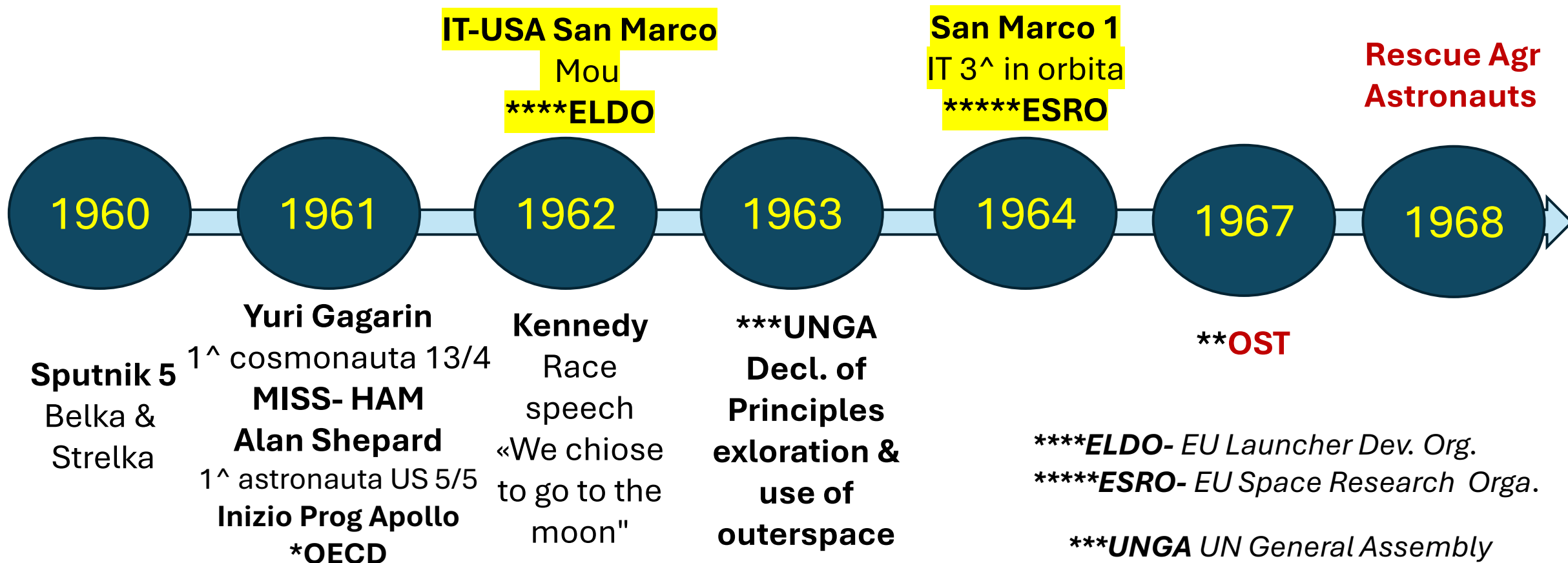
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***OECD** Org. per la Coop. E lo sviluppo. Economico. (Space Economy)

****OST** Treaty on Principles Governing the activities of States in the exploration and use of Outer Space, including the Moon and other Celestial Bodies

EUROPA

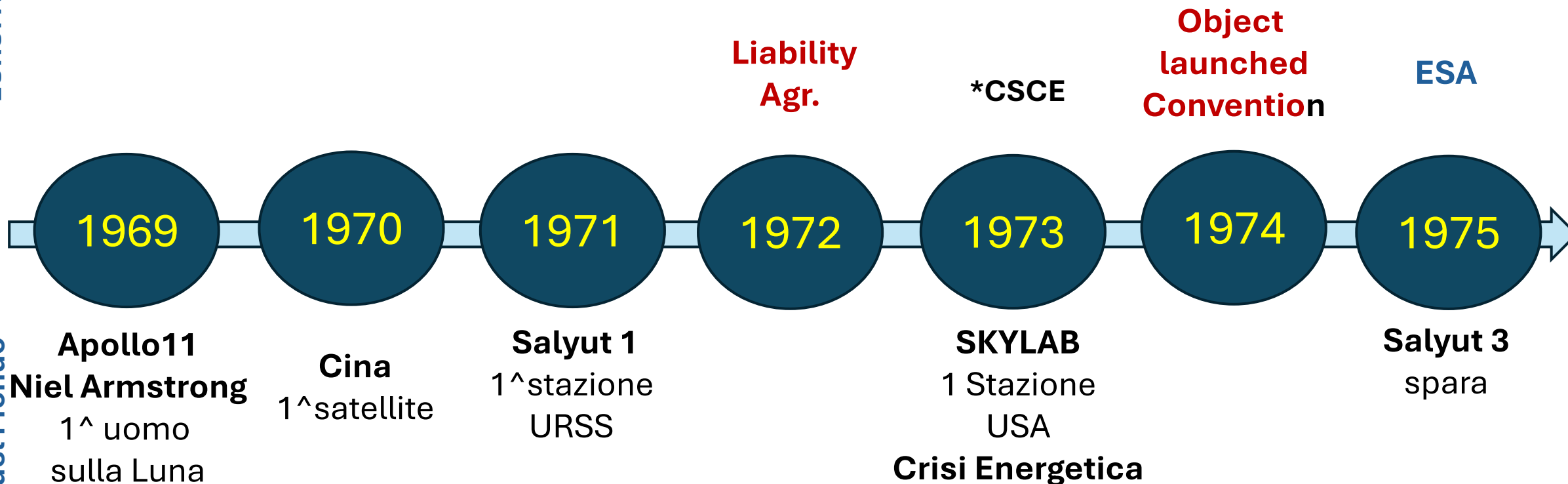
Resto del Mondo



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EUROPA

Resto del Mondo



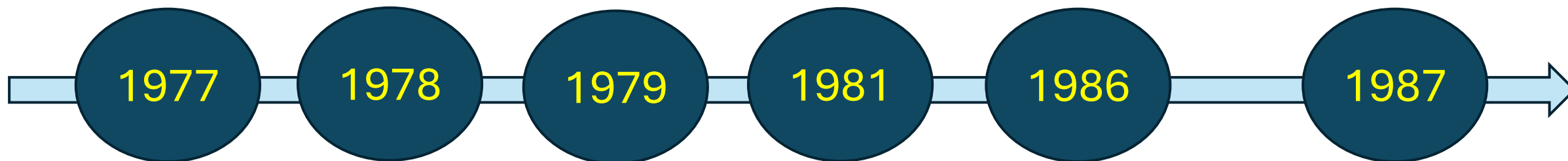
***CSCE** Conference on security and cooperation in Europe

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EUROPA

1^ satellite
METEOSTAT

*EUMETSAT
Org. Intergov.



Resto del Mondo

Effetto
Kessler

**MOON
Treaty
Governing
of activities**

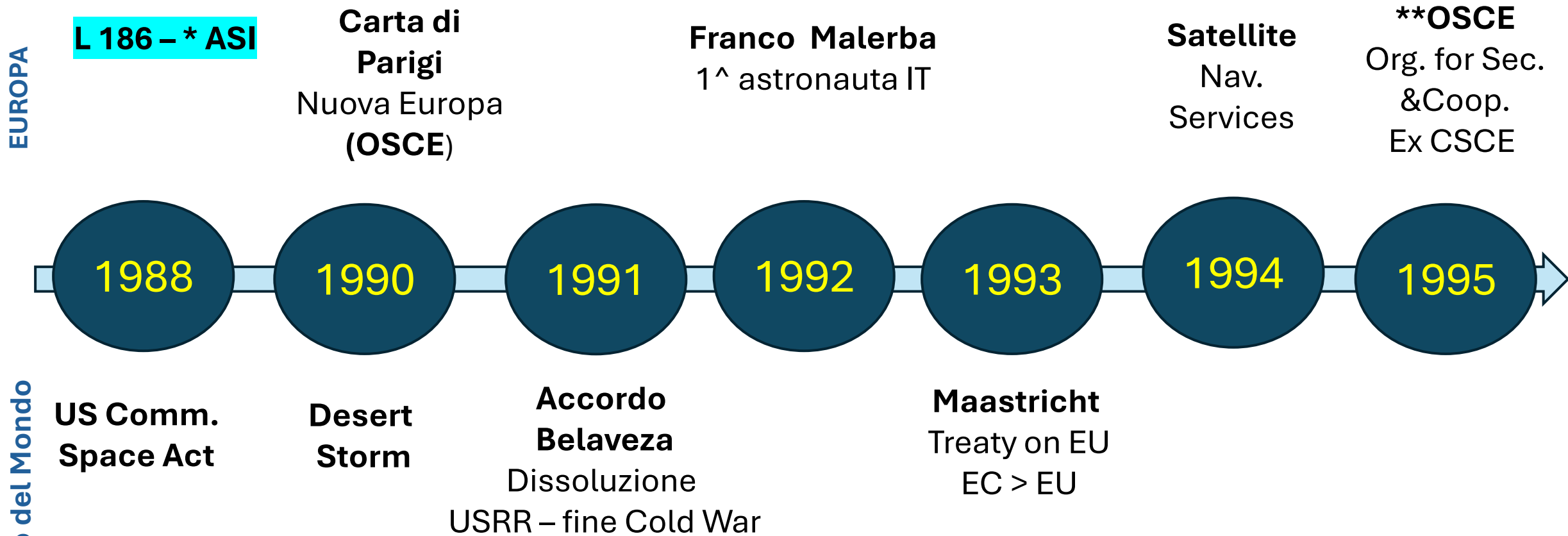
Space Shuttle
1^ lancio
con equipaggio

Challenger
7 persone

Rapporto
Burdland
(Our Common
Future)

**EUMETSAT* European Organisation for Exploration of Meteorological Satellites

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*ASI Agenzia Spaziale Italiana

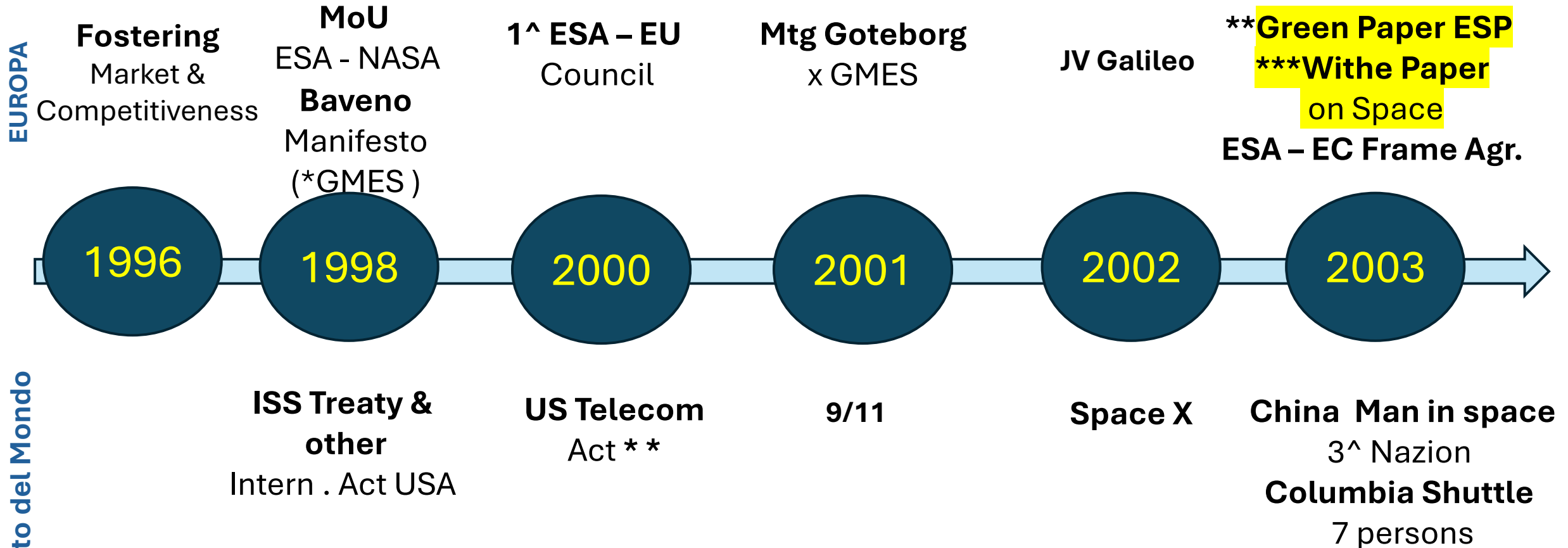
**OSCE Org. Per la Sicurezza e la Coop. In Europa

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- **GMES** Global Monitoring for environment and security

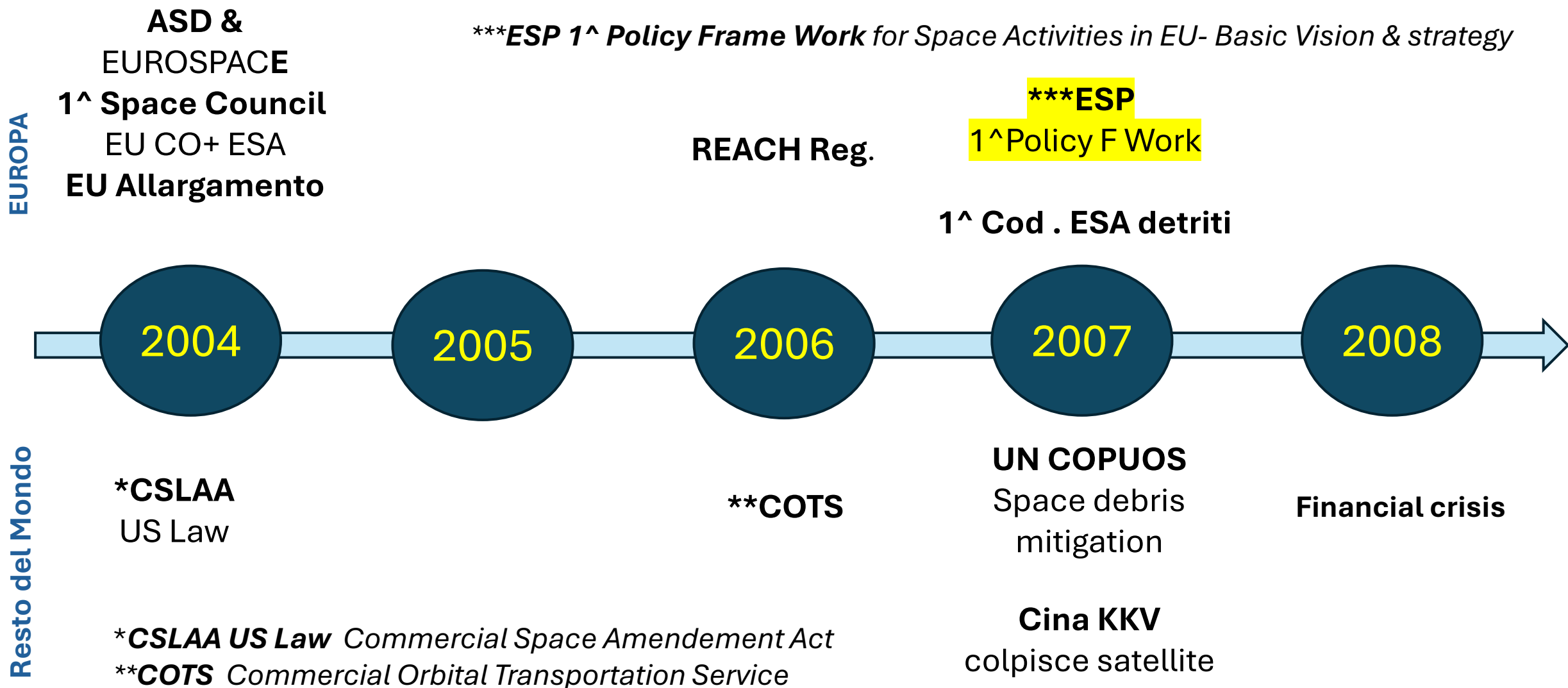
** **Green Paper** on ESP assets & weakness

*** **Withe Paper** on Space a new EU frontier for expanding Union

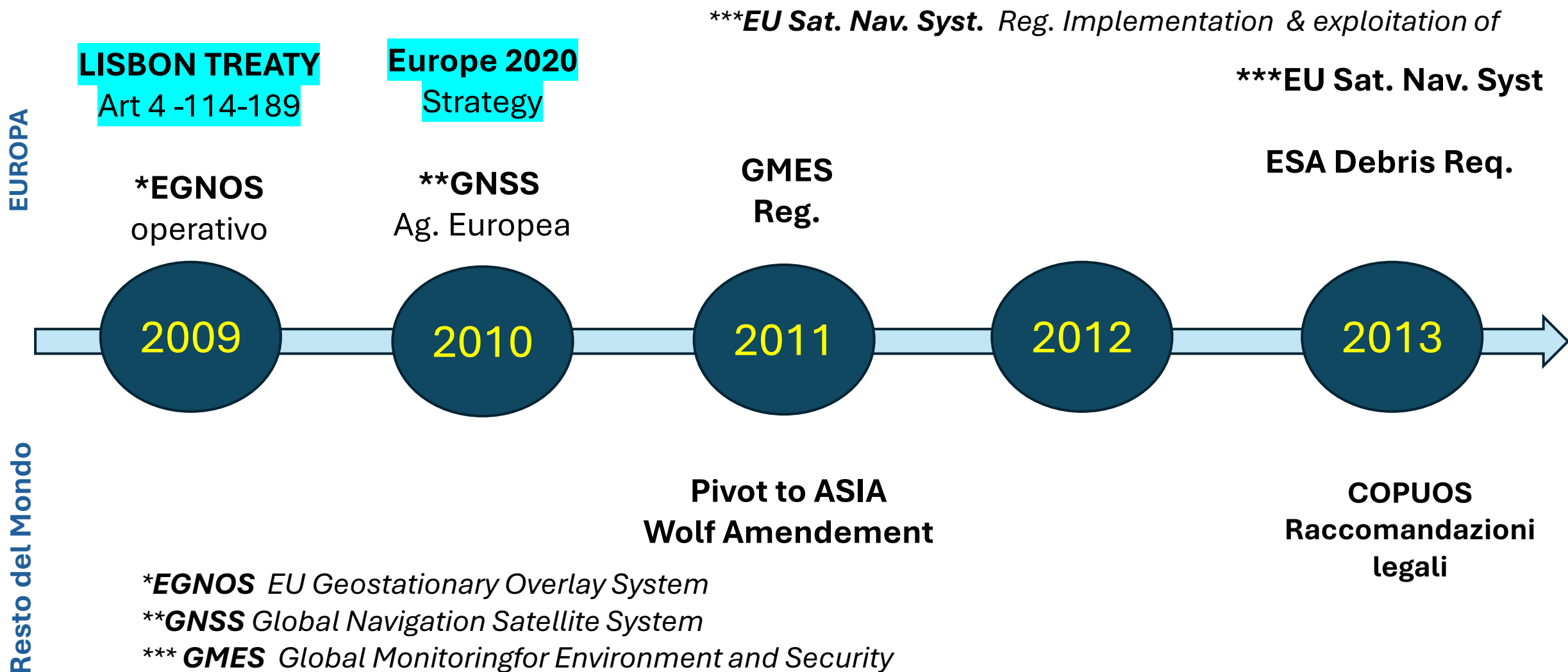


** US Open Market reorganisation for the betterment of international. Telecom.Act

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*FW for SST : Framework for Space Surveillance & Traking Support

** SDGs Sustainable Development Goals

EUROPA

Copernicus Prog.

Ex GMES

Strategia Spaziale

EU Ruolo EU
nella Spazio

Permanent
Structured
Cooperation

LUX SpaceLaw

Legge 7 IT

*****COMIT**

(Coord.Politica
spaziale)

JD EU_NATO

*FW for SST support



Resto del Mondo

Document 60

China

Sanzioni

alla Russia

ONU Agenda

2030 > **SDGs

****US Space Act**

Paris Climate

Accords

Cina

Civ-Mil Fusion

Destined to war

G. Allison

**US Space Act :US Comm. Space Launch Competitiveness Act

*** COMIT Comitato Int. per le politiche relative allo spazio ed alle risorse spaziali

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******Security of EU systems and services deployed, operated and used under the Union Space**

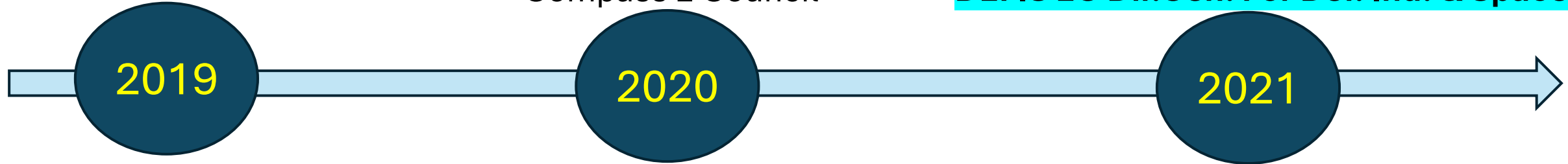
EUSPA EU Agency for Space Progr. **EDF** EU Def. Fund

EUROPA

Nat. Sec. Strategy
for space IT PCM
IT-UGS Uff Gen. Spazio
Green Deal Plan
Cyber Security Act

Artemis Acords
IT COS Com. Op.Spazio
Circ. Econ. Action Plan
*******Accordo COVI-ASI**
Avvio Strategic
Compass E Council

Prog. Spaz. EU 21-27 -
EUSPA in Praga
EDF (to promote-boost-help)
******Security of EU systems and services**
FFPA EC-ESA-EUSPA
EU Strategy for STM (Space Traffic Mgt)
DEFIS EC Dir.Gen. For Def. Ind. & Space



Resto del Mondo

NATO : 5° dominio
US SPACE Force
***UN Guidelines**
Starlink

Defence Space Strategy DSS
****Ex Ord Moon Agr**
*****Cina: Space- counter space**
Covid 19

Russia : satellite abbattuto
US Space Priority FW
NATO expand art 5 to Space
Russia- China MoU Int
Lunar research station

***UN Guidelines for Long term sustainability on a peaceful use of outer space**

**** US : Moon Agr. Non Customary Int. Law** *****China's Space and counterspace capabilities and activities (US)**

****** FFPA Financial Framework Partnership** *******COVI Comando Operativo di Vertice Interforze**

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EUROPA

Ucraina EU candidate

****Space Package
Strategic compass

Def. Ind. Gap Analysis

*Direttiva NIS 2

**Direttiva CER

Rel. Dominio Aerospaziale

EUSSD Space Strat. for Sec & Def

Consultation on Space Law

LoI State of the Union

Rec. Critical Tec. Areas

Secure Connectivity progr. IRIS2

EUCO Fair & sust use of space

EDIS EU Defence Ind Strategy

EDIP EU Defence Ind. Programme

***EU Space ISAC Info sharing

Il futuro della competitività europea

Commissario EU Defence & Space

Legge IT Spazio

«Legge Europea « spazio TBD

2022

2023

2024

Resto del Mondo

Washington Treaty Ext

Space in Art 5

Invasione Ucraina

Direct-Ascent anti

Missile testing UN

China : Perspective

on its Space Pr.

Starlink - Crimea

NASA CCSC-2

Comm. Space Cap. initiative

*NIS Network and Information security

**CER Critical Entities Resiliensce

Commercial Integration strategy

DoD US

Strategic vision US

US Space Force Comm. Space strategy

***EU Space ISAC Info sharing and analysis Center

**** STM & Secure Connectivity

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Grazie per l'attenzione

Giacomo Martinotti
Consulente

