



Geopolitiek en goederenverkeer

Haroon Sheikh

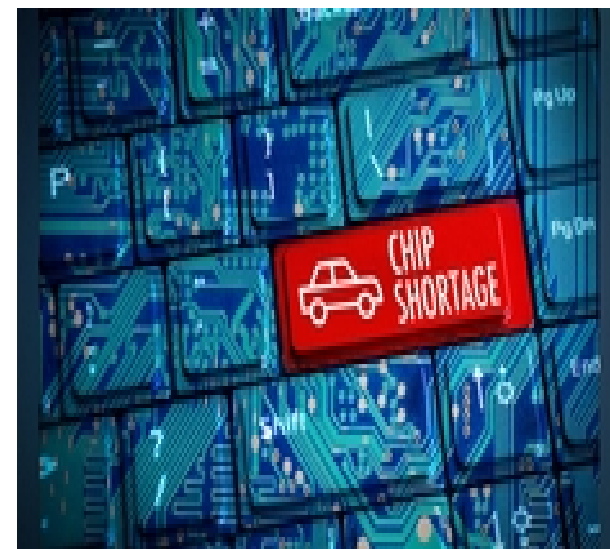
27 mei 2021

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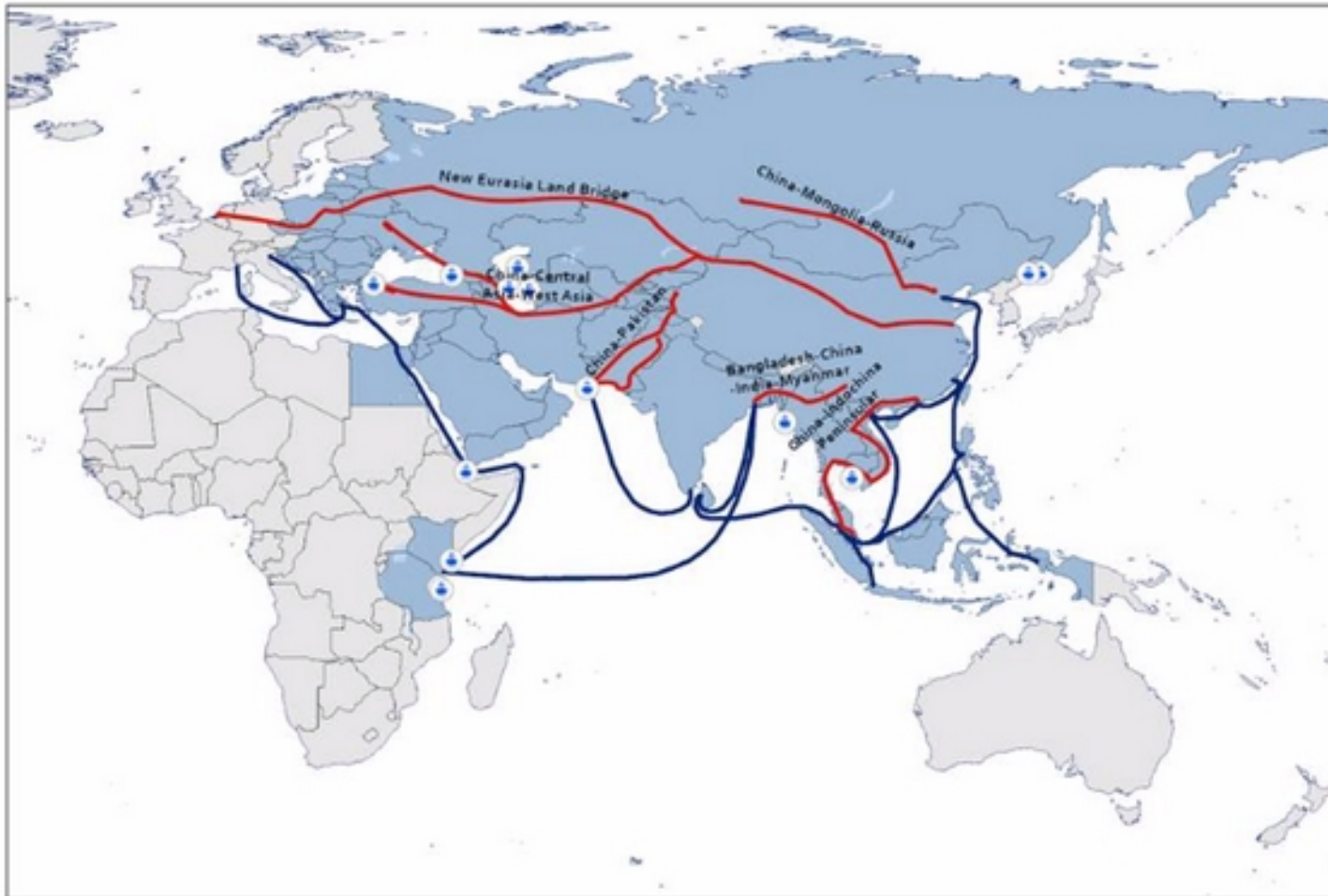


De terugkeer van geopolitieke rivaliteit

Geopolitiek verstoort de economie



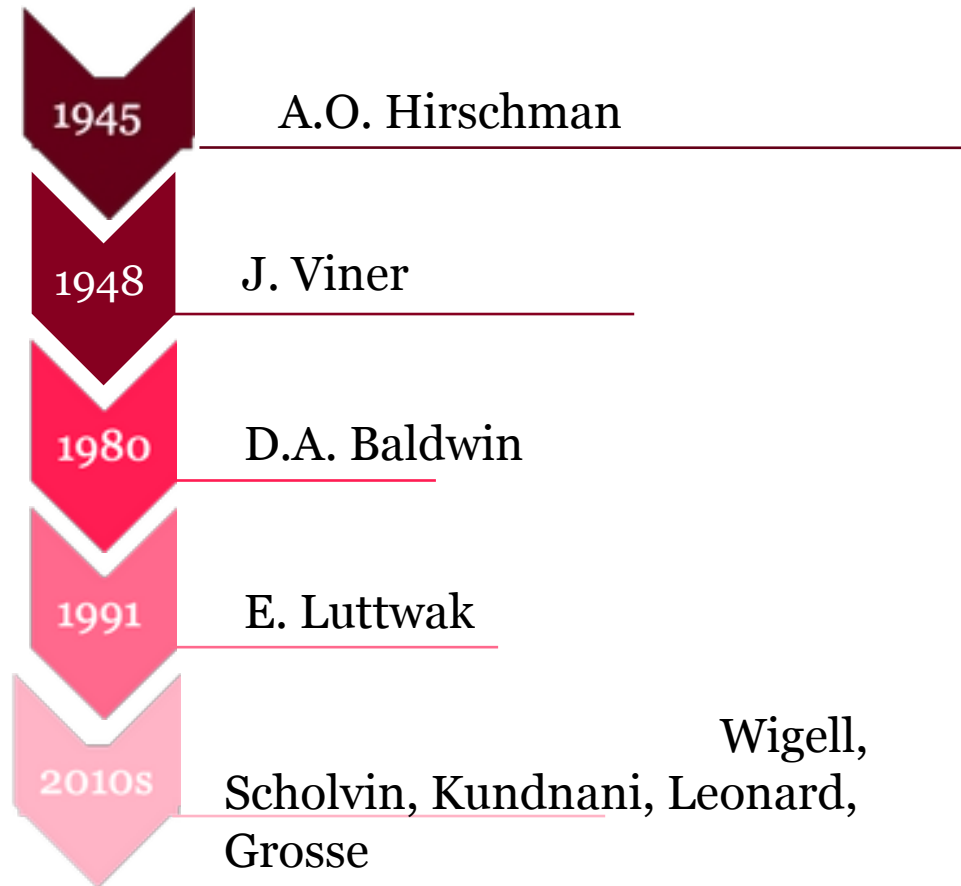
Wat is The Belt and Road Initiative?



Andere logica: Geo-economie



Een derde logica: Geo-economie

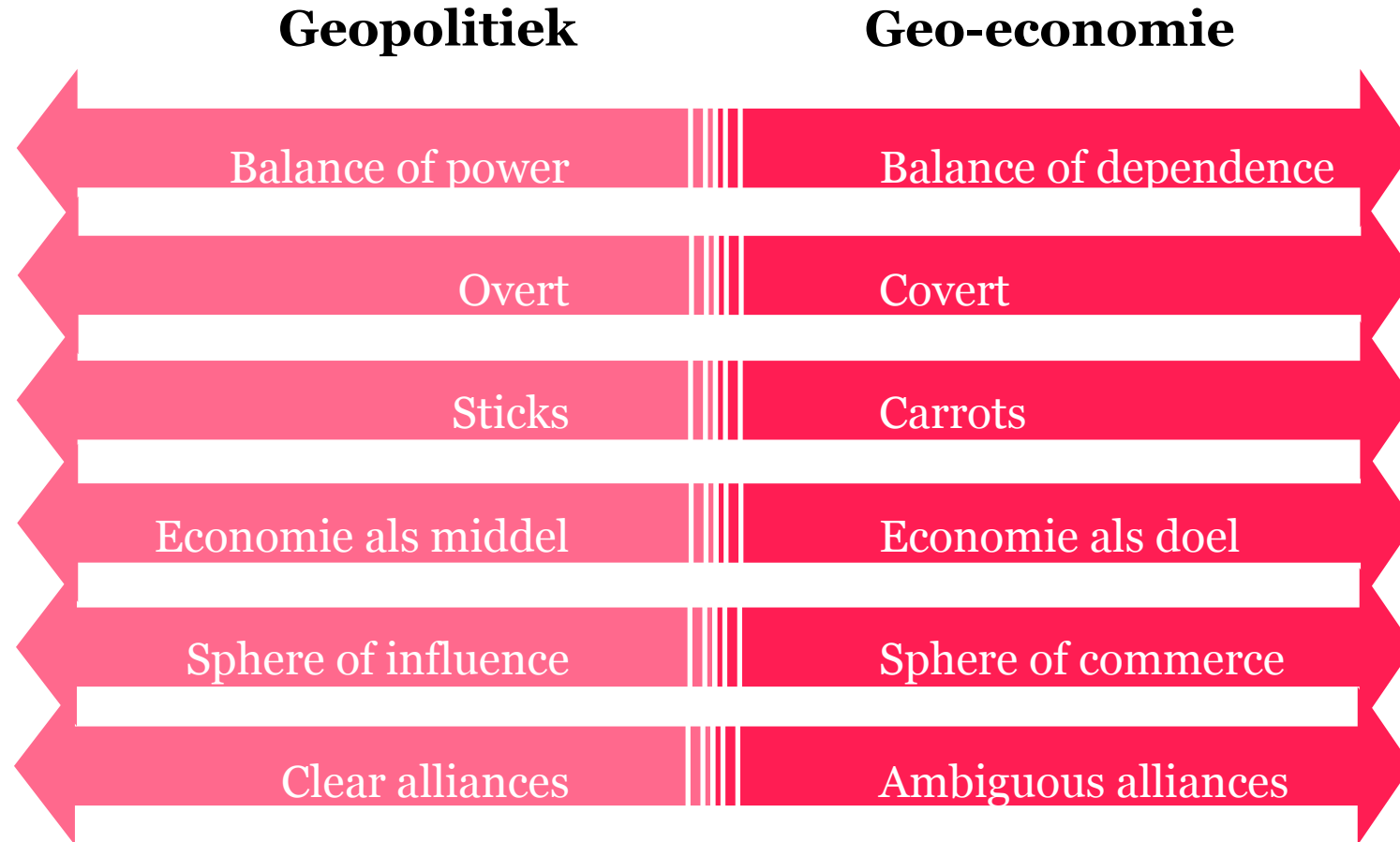


“The logic of conflict in the grammar of commerce”
Edward Luttwak

Economie versus Geo-economie

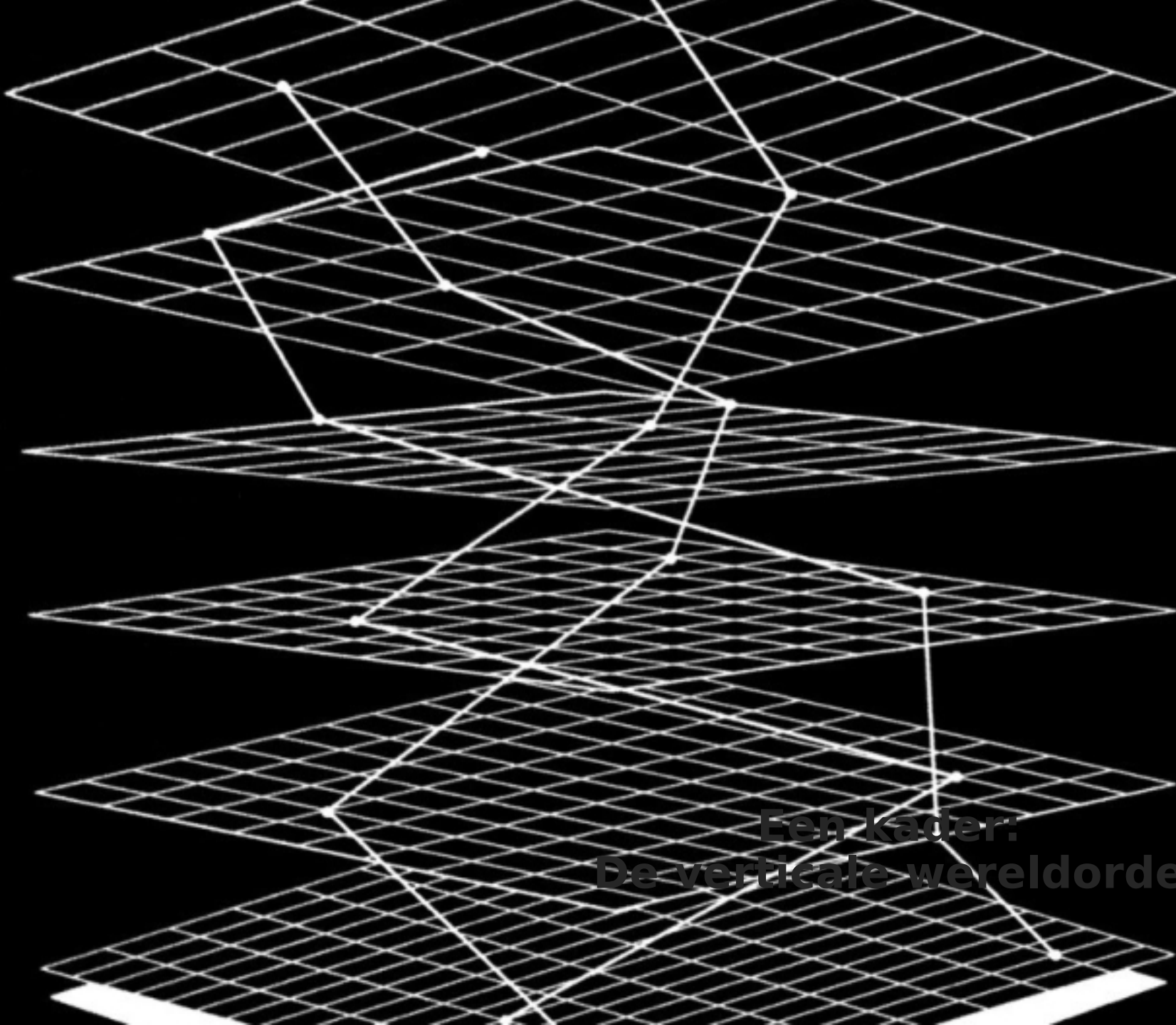
Economie	Geo-economie
Positive sum	Zero sum
Absolute gain	Relative gain
Comparative advantages	National interest
Winstgevendheid	Marktaandeel
Interdependentie	Asymmetrie
Focus consument	Focus producent
Concurrentiebeleid	Industrieel beleid

Geopolitiek versus Geo-economie





Digitalisering, verduurzaming en de nieuwe waardeketens



Een kader:
De verticale wereldorde

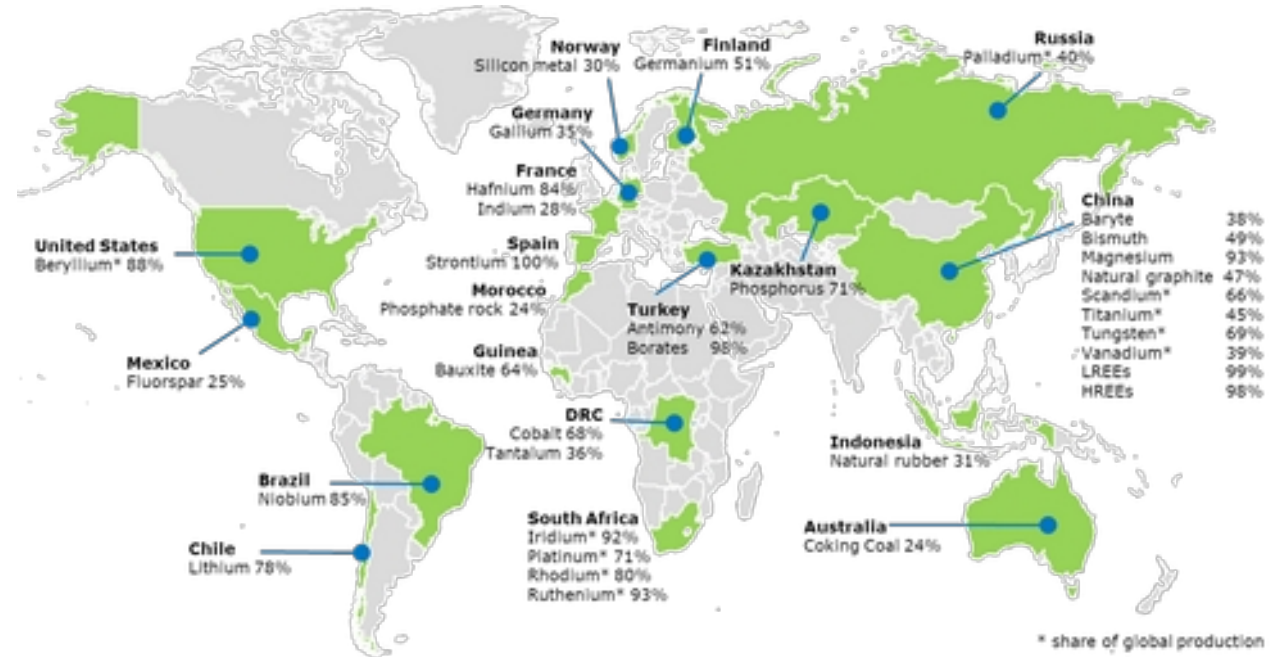
User
Interface
Address
City
Cloud
Earth

De andere nieuwe olie

European Raw Materials Alliance (ERMA)

▪The partnership of companies, business associations and governments will secure **access to 30 critical inputs** by increasing domestic production, recycling, and looking abroad for friendly suppliers.

▪**The list of sensitive materials has more than doubled over the past decade**, including rare earth elements joined by lithium, titanium and bauxite. The alliance will focus on the most pressing needs: EU resilience in the rare earth magnet and motor value chain. They are vital to key EU industrial ecosystems, such as automotive, renewable energy, defence and aerospace.



Chips

The EU Chips Act

▪With the European Chips Act, these national efforts can be integrated in a **coherent European vision and strategy**.

▪**I believe that the European Chips Act should cover three dimensions:**

▪**First, a European Semiconductor Research Strategy.**

▪Europe's main strength in the global semiconductor value chain is its research capacity. Yes, we have first-rate research in Europe, through IMEC in Belgium, LETI/CEA in France, Fraunhofer in Germany. Every industrial player active in semiconductor production uses and depends on European research carried out in these institutes. Building on the existing research partnership (the KDT Joint Undertaking), we need to up our game, and design a strategy to push the research ambitions of Europe to the next level while preserving our strategic interests.

▪**Secondly, a collective plan to enhance European production capacity.**

▪We must regularly monitor our industrial supply chains, anticipate possible future disruptions, and ensure the resilience of our entire supply chain including design, production, packaging, equipment and suppliers such as producers of wafers. We must also support the development of European fabrication plants - "mega fabs" - able to produce in high volume the most advanced (towards 2nm and below) and energy-efficient semiconductors.

▪**Thirdly, a framework for international cooperation and partnership.**

▪The idea is not to produce everything on our own here in Europe. In addition to making our local production more resilient, we need to design a strategy to diversify our supply chains in order to decrease overdependence on a single country or region



Chip diplomacy

- Van COCOM naar Wassenaar naar COCOM
- EU-US Trade and Technology Council
- Toevoerketens met US, Japan, NL



Infrastructuur en invloed



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WETENSCHAPPELIJKE RAAD VOOR HET REGERINGSBELEID

Implicaties voor beleid

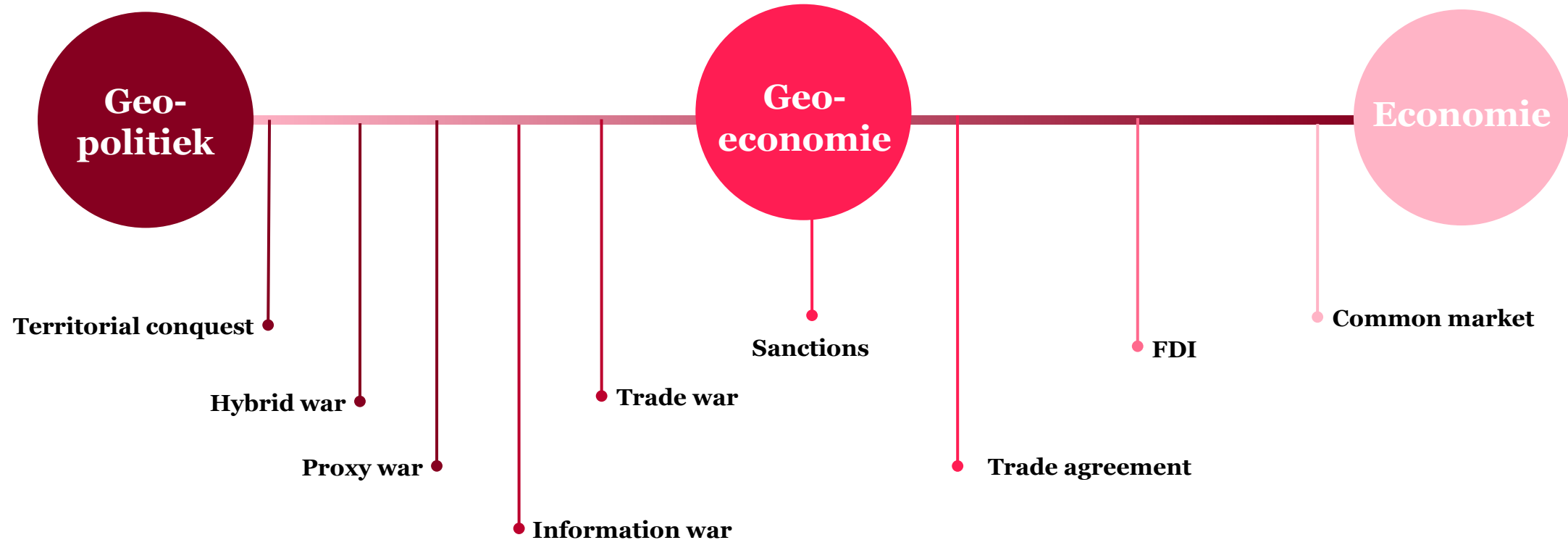
Ander begrip internationale actoren

- Rusland is niet zo zwak en ouderwets
- Een veel complexer Chinabeleid
- Trump was geen Fire and Fury
- EU is meer dan geopolitieke dwerg
 - Brussels Effect en standaarden
 - Duitsland begrijpen

Sleutelconcepten voor een geo-economische wereld

- Weaponizing interdependence
- Asymmetry
- Infrastructure and standards as influence
- Technology transfer
- Spheres of commerce
- Ambiguity
- Panopticon effect
- Chokepoint effect

Andere beleidsinstrumenten



Beleidsrichtingen

- Verschuiving naar midden van spectrum
- Defensief: aandacht voor asymmetrie
- Eigen instrumentarium ontwikkelen
 - Voorbij picking winners
 - Chokepoint effects
- Actief vormgeven internationale politisering

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WETENSCHAPPELIJKE RAAD VOOR HET REGERINGSBELEID

Geo-economie

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