



# FAST

CENTRE FOR FUTURE AFFORDABLE  
SUSTAINABLE THERAPY DEVELOPMENT

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EANM

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# FAST mission

Facilitating and stimulating smarter, affordable and sustainable development, production and access of new therapies for patients

Making the Dutch ecosystem a hotspot for therapy development

# FAST



2019



2020

### Het Nationaal Groeifonds

Resultaten tweede ronde

Onderzoek, ontwikkeling en innovatie	Kennisontwikkeling
<b>Alphafonds</b>	<b>Medicijn</b>
De ontwikkeling van de Nederlandse Medische Oplossingen	Digitaal Onderwijs Goed Gevoel
Duurzame Materialen	Digitaal Ontwerp en Medische AI
Basisevaluatie	Impact Open Levenswetenschap
ICT voor veiligheid	DrugsMakelaars
Pharmacie	<b>Medische Ontwikkeling</b>
1) Geneesmiddelen voor zeldzame aandoeningen	Collectief laagopgevoerd en laagopgevoerd
Cultuur en landbouw	Nieuwheids (D) data
Digitale	Dochter van publieke-private samenwerking voor de toekomst
Geenplan Wetenschappelijke	
Wetenschap, het geneesmiddel en de wetenschap van de toekomst	
Wetenschap van de toekomst	<b>Totaal</b>
	<b>€ 1.657 mln</b>
<b>Infrastructuur</b>	
Wetenschap	
Digitale Infrastructuur en Logistiek	
Wetenschap van de toekomst	
	<b>Totaal</b>
	<b>€ 105 mln</b>
<b>Totaal</b>	
<b>€ 4.544 mln</b>	

2022

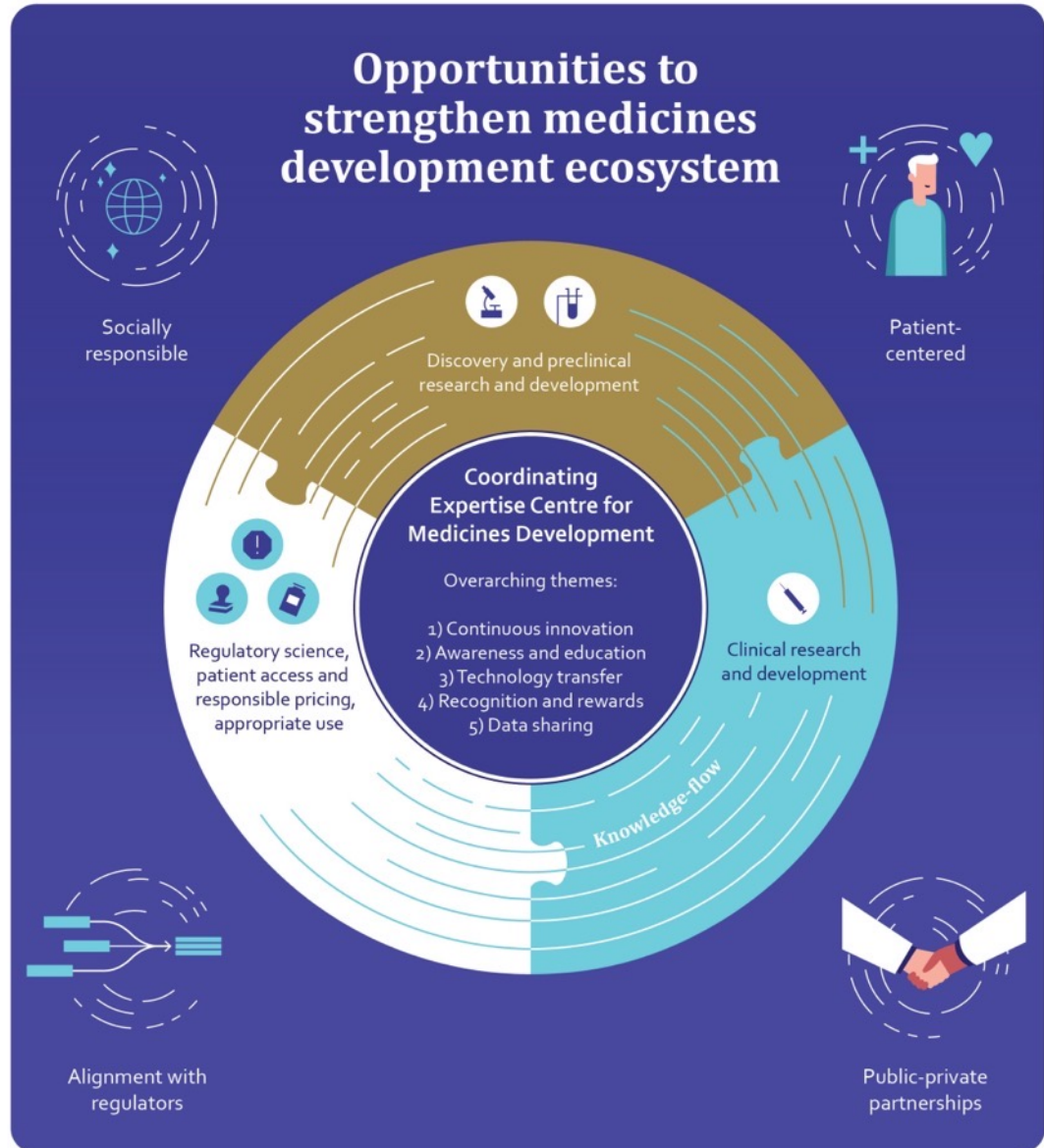
### The financial ecosystem of pharmaceutical R&D

An evidence base to inform further dialogue

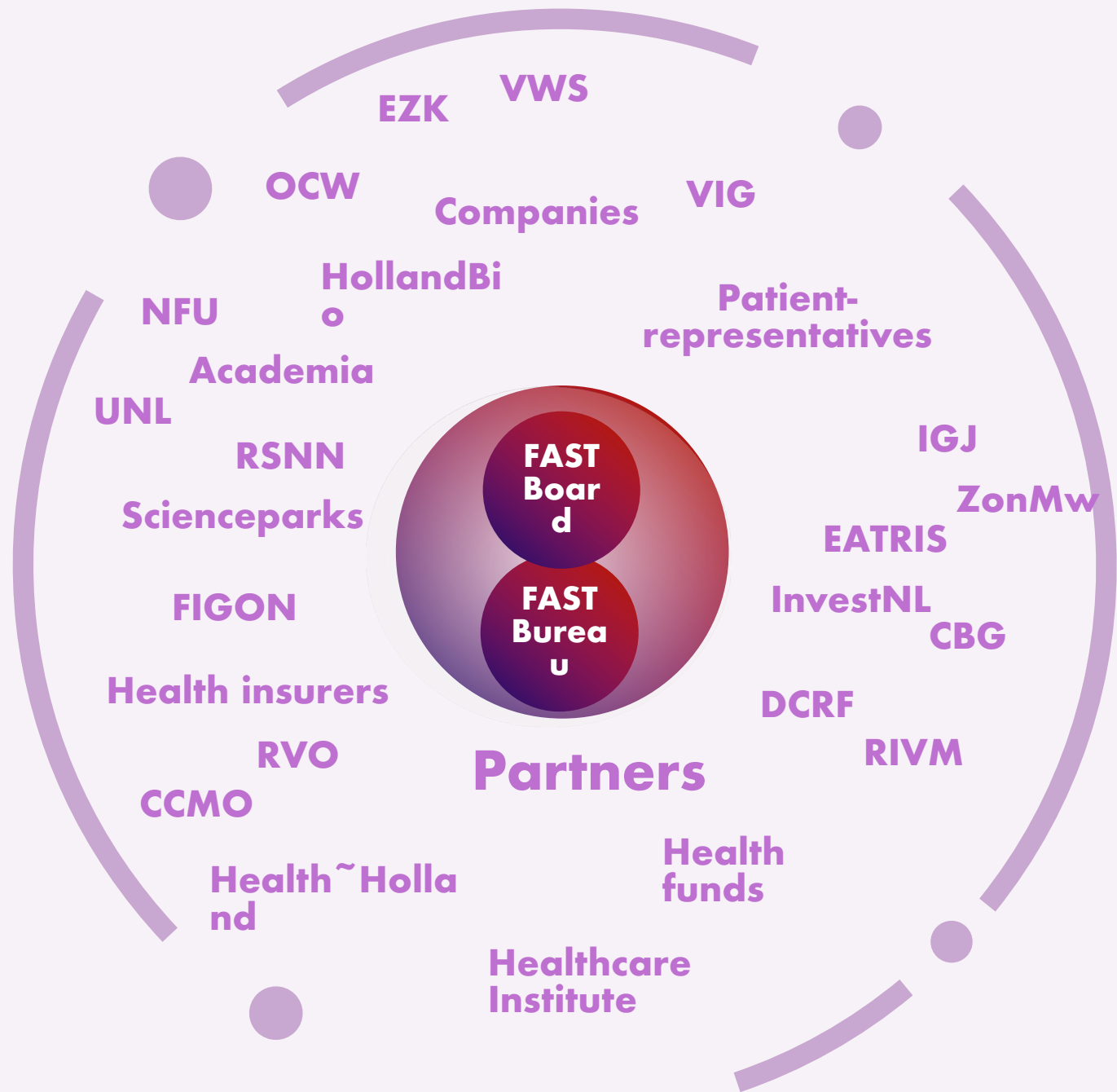
February 2022

LEK SANDS EUROPE  
SIRM

2022



2021



*“working together in collaborative inclusive partnerships”*

# Strategic Pillars and themes



Regulatory science



Infrastructure for clinical trials



Education



Patient participation



New methodology



Rare diseases



Nuclear medicine



Drug repurposing



ATMPs

# Nuclear medicine as strategic theme of FAST

The field of nuclear medicine is rapidly expanding. A wide range of therapies are in development and the ecosystem is evolving. There are many opportunities but also challenges.

In order to realize a hotspot for nuclear medicine in the Netherlands and to fully utilize the potential of the technology for patients the ecosystem should enable that innovation and affordability go hand in hand.

# Action lines



Supporting innovators in therapy development.

Initiating an **open dialog** in areas of tension.



**FAST as coordinating center of expertise**



Ongoing **signaling and addressing** opportunities, gaps and bottlenecks.

Strengthening **connectivity** in the ecosystem.





**FAST**

CENTRE FOR FUTURE AFFORDABLE  
SUSTAINABLE THERAPY DEVELOPMENT

Thank you for your attention



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# Activities



## Supporting innovators in therapy development

- Helpdesk
- Roadmaps
- Guidelines
- Advice

# Activities



Ongoing **signaling and addressing** opportunities, gaps and bottlenecks.

- Looking for opportunities and signaling of bottlenecks and gaps together with innovators, developers, patients and policymakers
- Collecting lessons learned from COVID-19 and project cases
- Implementation of important outcomes
- Experiments with alternative models

# Activities



Initiating an **open dialog** in areas of tension

- Further strengthening the Dutch clinical trials ecosystem
- Designing scenarios for sustainable investment in repurposing drug product development
- Integration of joint solutions for dilemmas around innovation and affordability of ATMPs
- Alternative methods to support the evaluation of drug effectivity for children

# Activities



## Strengthening **connectivity** in the ecosystem

- Meaningful patient participation
- Connecting parties and build consortia (National Growth Fund)
- Supporting the development of a post-academic education consortium
- International collaboration with EATRIS (European infrastructure for translational medicine)