

Kickscaner

Outline of today's discussion

1. Why talk about kids cancer?
2. What do we do about this?
3. Which projects do we finance or represent?

Why talk about kids cancer?

Cold facts on kids cancer in Europe

35,000 new cases*
/ year

Leukemia, brain and spinal cord tumors, neuroblastoma, lymphoma, retinoblastoma, rhabdomyosarcoma, osteosarcoma ...
There are 16 cancers with sub-groups, adding up to about 60 different malignancies

Every kid cancer
is a rare disease.

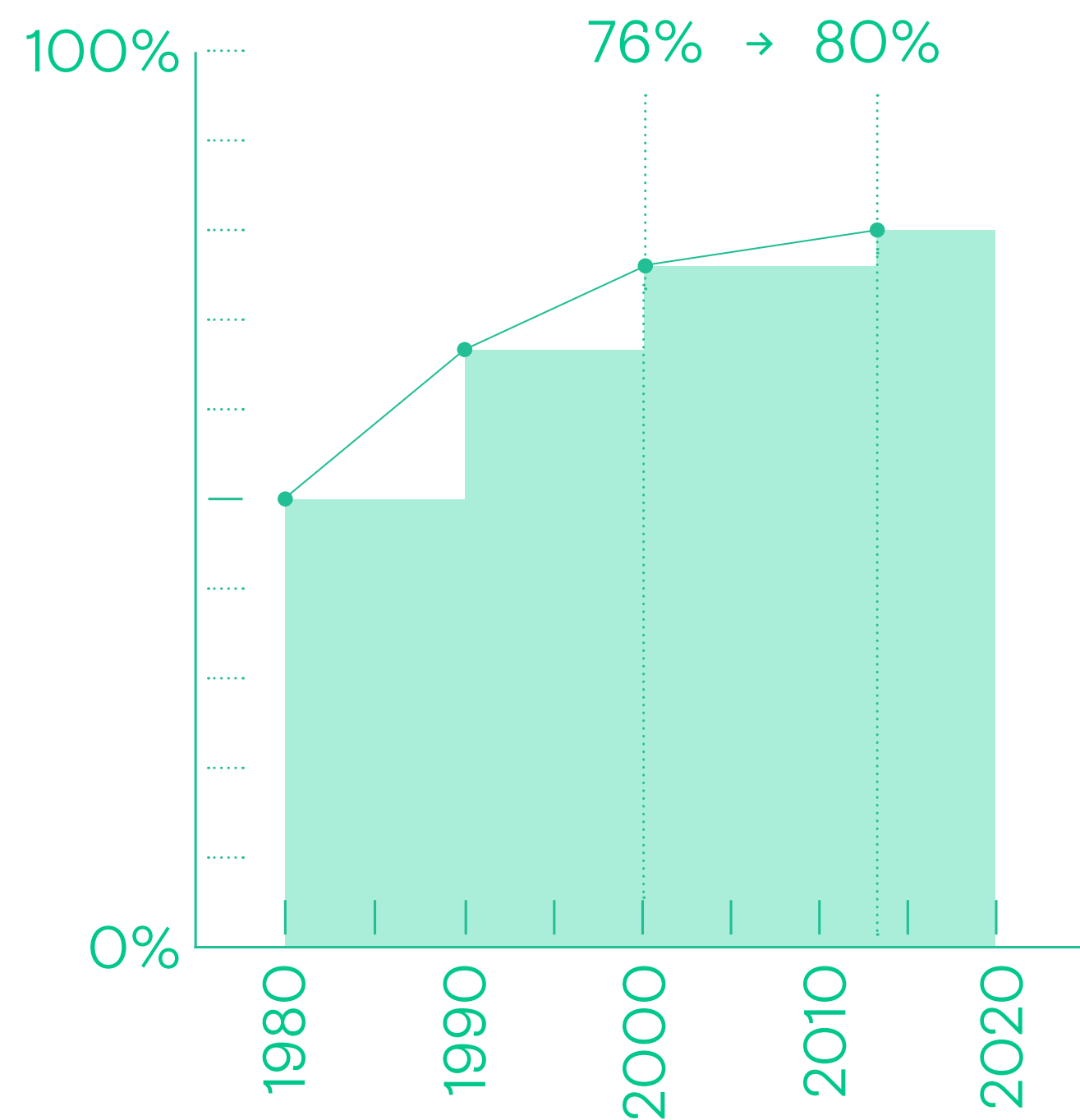
6,000 deaths
/ year

All paediatric cancers are rare but some are very rare and receive very little scientific attention, even when they have a very poor cure rate (below 50%).

First cause of death by
disease for children aged
over one year.

* Children, adolescents and young adults (aged under 24)

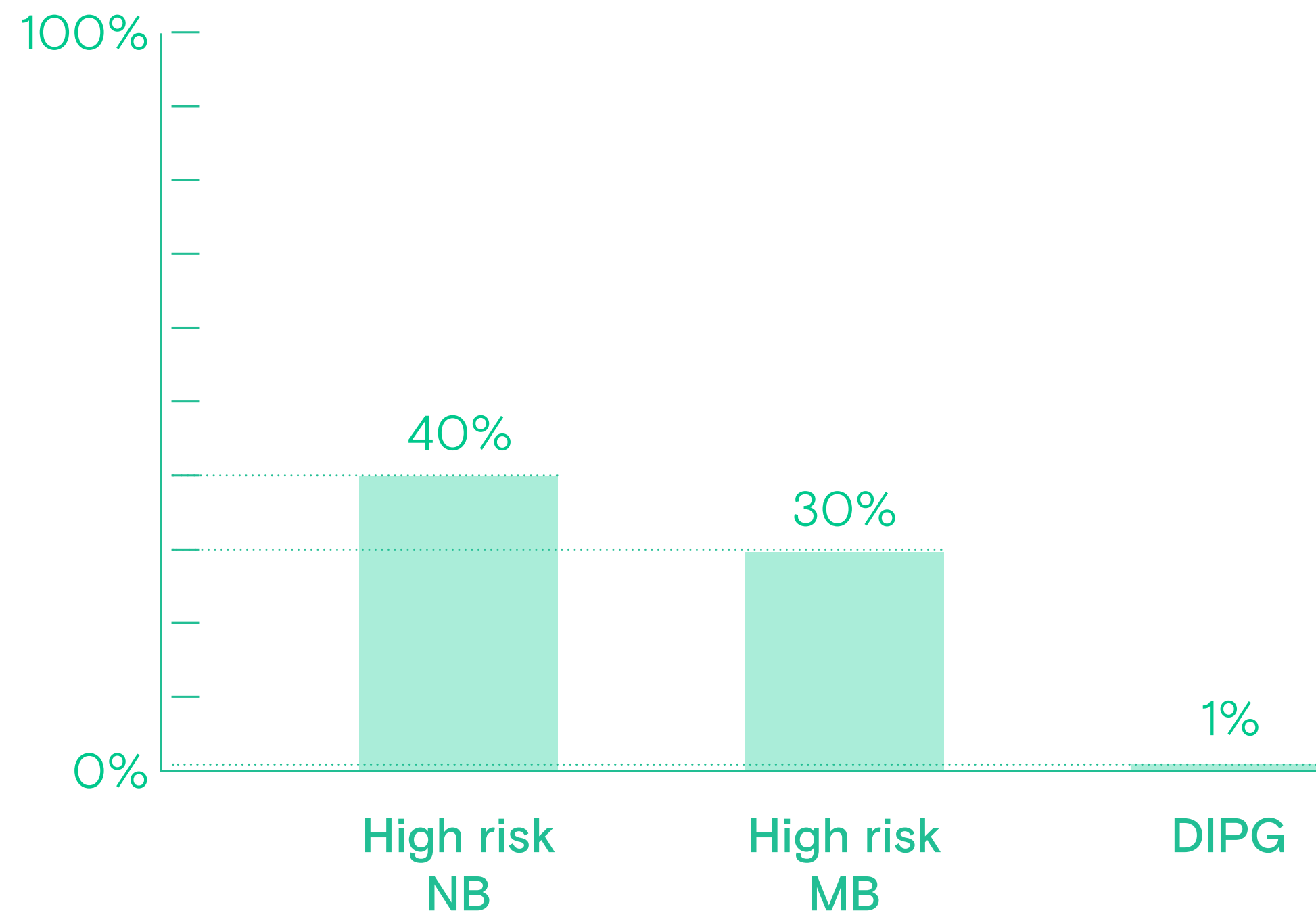
Kids cancer cure rate stalled over the last fifteen years.



The cure rate hardly improved since 2000 for children with cancer.

Interestingly, this is when most significant progresses occurred in adult oncology.

The cure rate of certain high risk cancers remains shockingly low.



2015 Cure rate

And yet, those children are still treated with the same old drugs, despite the fact that we know that their survival chances are low...

2/3 survivors suffer from severe long term effects caused by their treatment.

There will be 500 000 survivors by 2020...

Cognitive dysfunction (blindness, hearing loss)

Knee or hip replacement (major joints).

Amputation (foot, leg, hand...).

Organ removal (kidneys).

Coronary or artery disease.

Cardiac failure.

Secondary cancers.

Post-traumatic stress disorders.

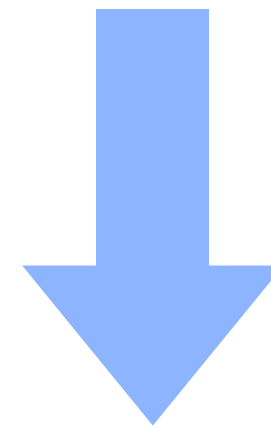
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**Why is
innovation
lagging for
children?**

Few patients for each paediatric cancer type

Relatively short duration of treatments (>< chronic)

Complexity of clinical trials in paediatrics



There is not commercial vested interest in developing drugs in paediatric oncology



**I'm too small
to cure,
are you too big
to care?**

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**What do
we do about
this?**

KickCancer is following two paths.

1. KickCancer is funding research projects:

Safe clinical studies

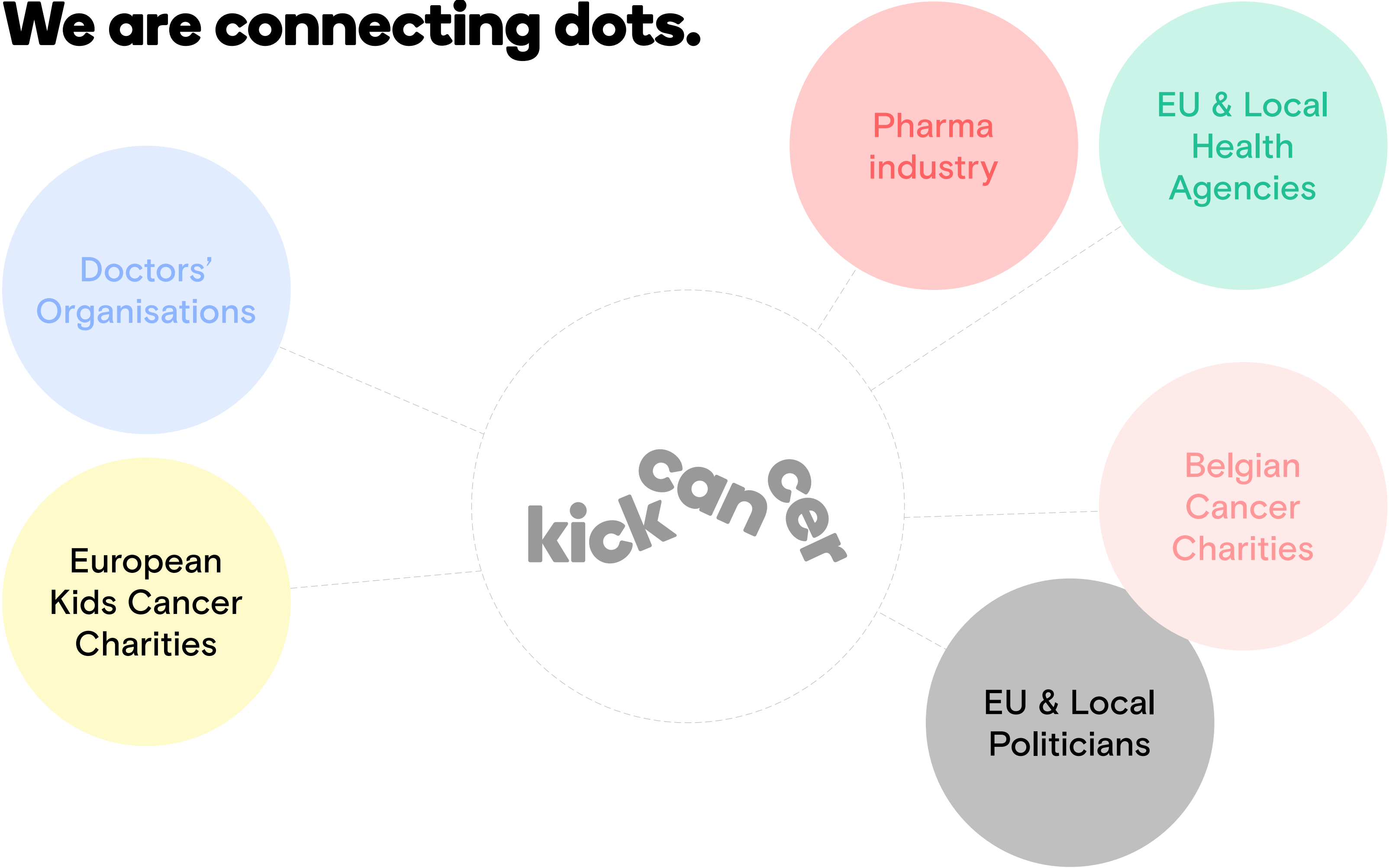
Fundamental research projects that improve our understanding of paediatric cancers

2. KickCancer is advocating a better legal, cultural & economic framework:

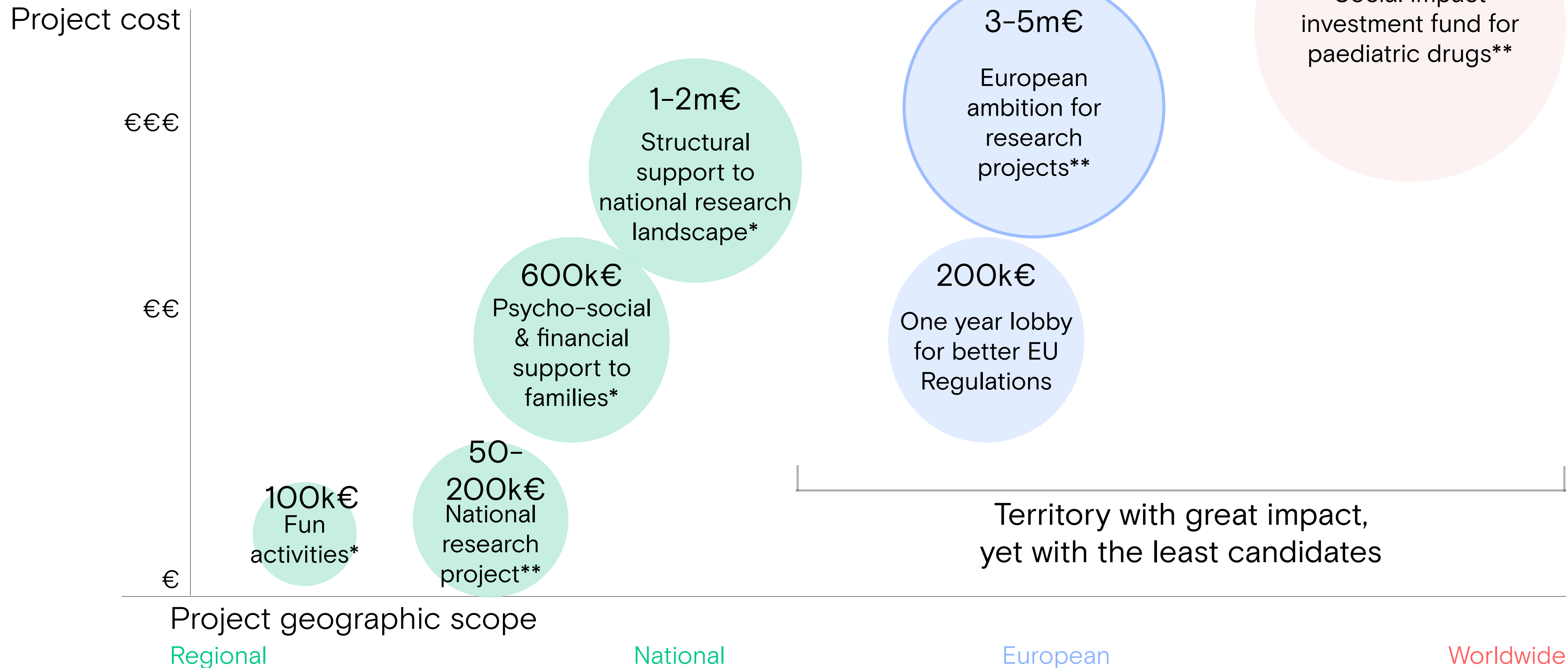
In Europe

In Belgium

We are connecting dots.



Types of project and impact in paediatric oncology by geographic scope and costs



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**THANK YOU
FOR
KICKING
WITH US.**