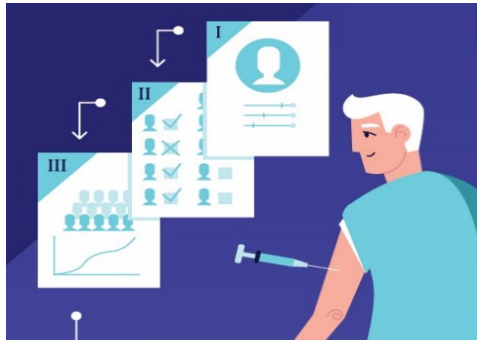




K O N I N K L I J K E N E D E R L A N D S E
A K A D E M I E V A N W E T E N S C H A P P E N

**Efficiency gains through innovation
in medicines development:
How can science contribute, and
how can stakeholders be aligned?**

Where do we go wrong?



Inefficient clinical trial models for personalized medicine



Lack of truly predictive disease models

From marketing authorization to actual patient access

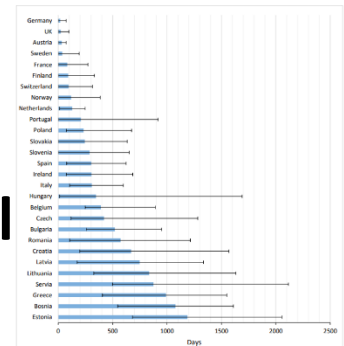
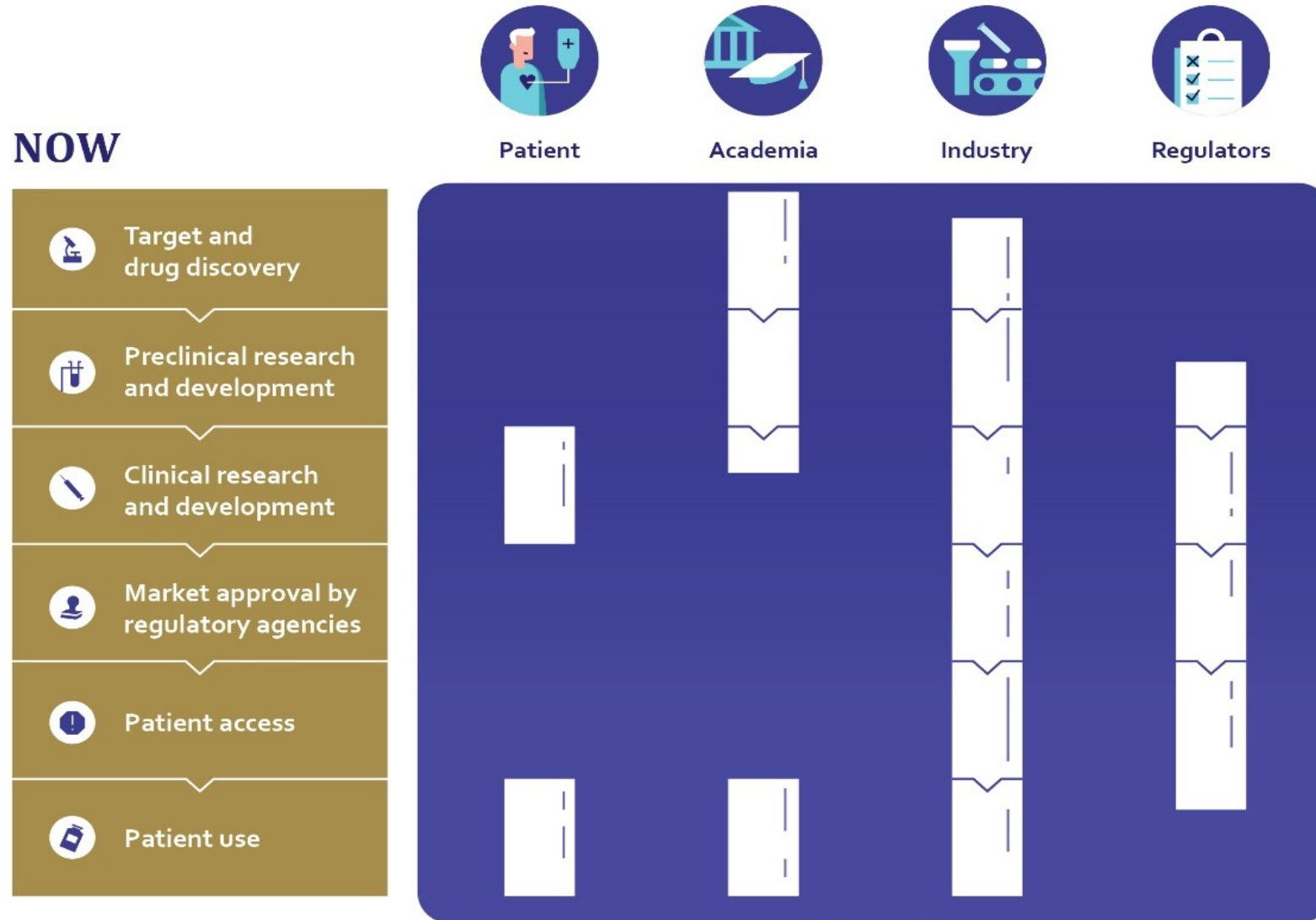


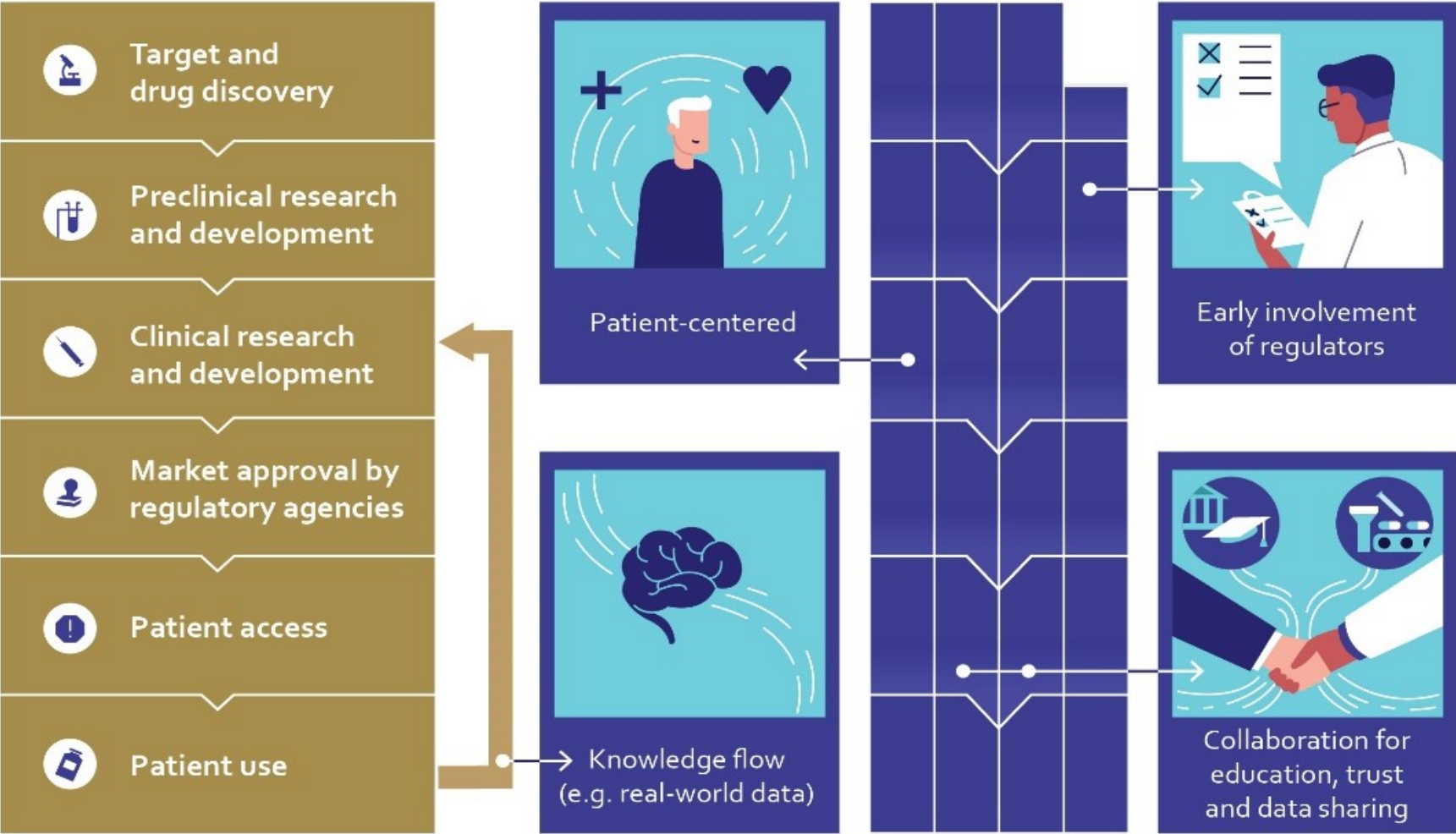
Figure 3. Time to first uptake for 12 newly registered oncological drugs across Europe (in days).



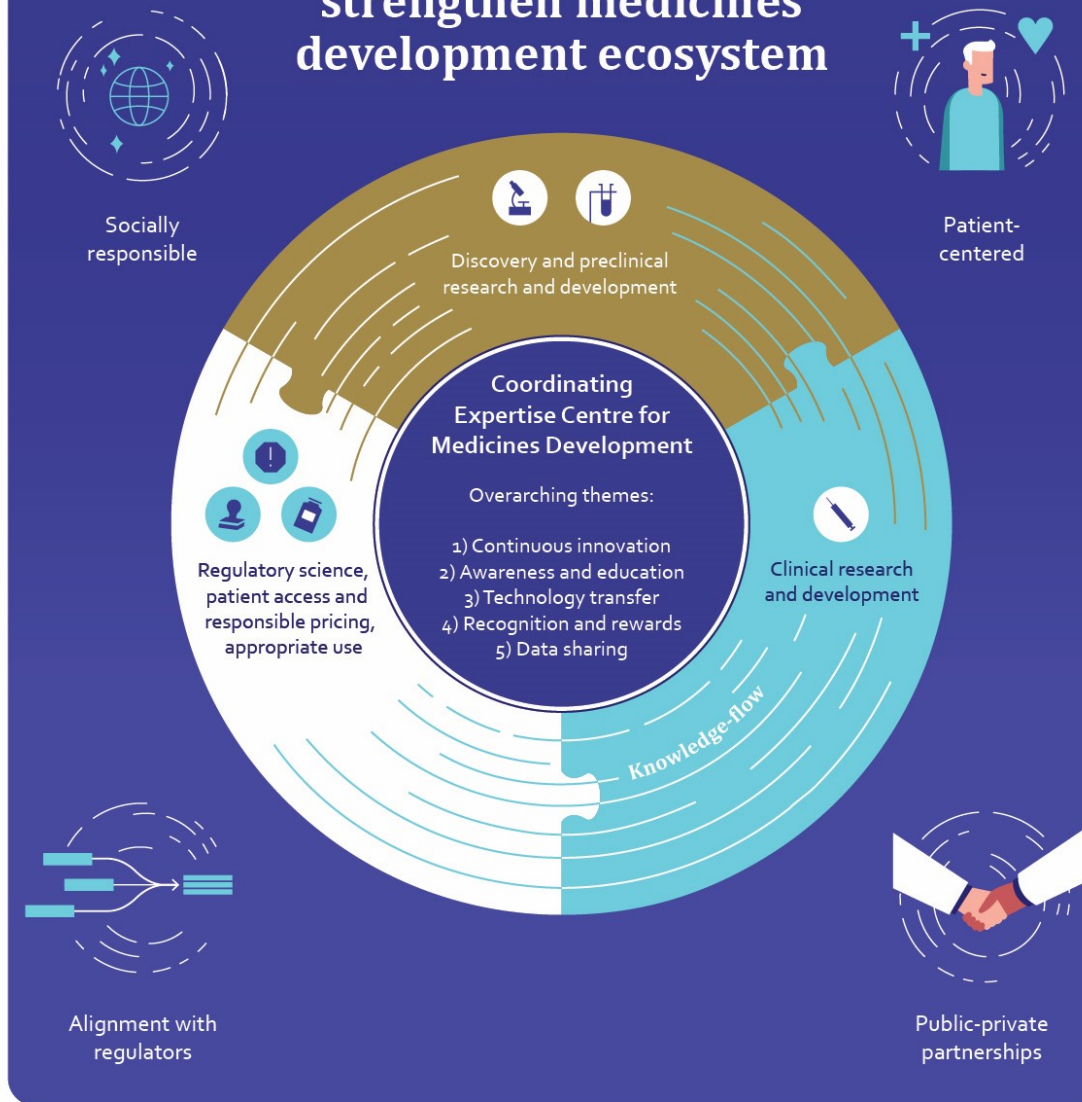
A fragmented landscape



Change into:



Opportunities to strengthen medicines development ecosystem





**YES
WE
CAN
!!!!!!!**



KONINKLIJKE NEDERLANDSE
AKADEMIE VAN WETENSCHAPPEN