



Kementerian Pendidikan Tinggi,
Sains dan Teknologi
Republik Indonesia



DIKTISAINTEK
BERDAMPAK

ROAD MAP



PENELITIAN



RIKUB

RISET KONSORSIUM UNGGULAN BERDAMPAK

Roadmap Penelitian

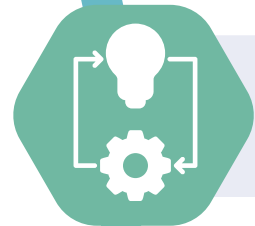
Pendahuluan



Mengelola Penelitian (Manage researches)



Rencanakan Penelitian Dengan Baik (Research Design)



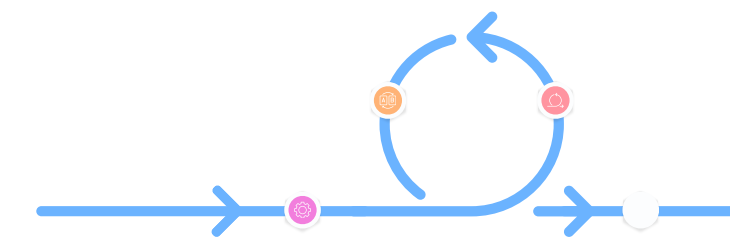
Pelaksanaan Penelitian



Monitoring dan Evaluasi



Analisis dan Diseminasi Hasil Penelitian



Roadmap Penelitian

Definition of Road Map



**Meriem-
webster.com**

a map that shows the roads
in a particular area
: a plan for achieving a goal



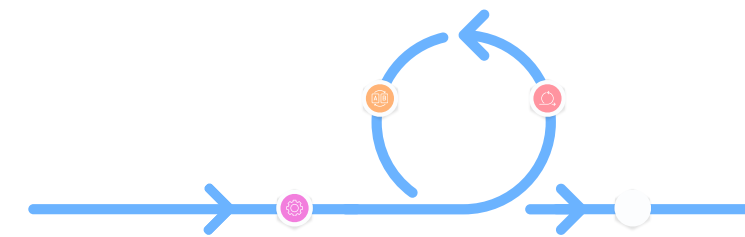
**The
freedictionar**

road map -
a detailed plan or
explanation to guide
you in setting
standards or
determining a course
of action;



**Oxford
Dictionary**

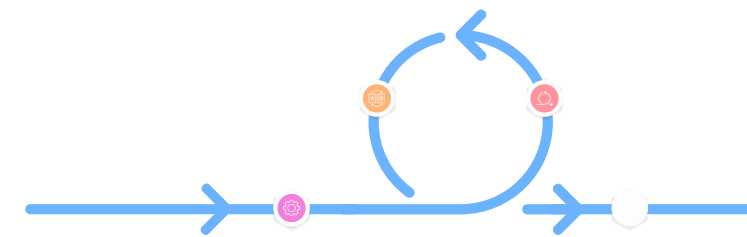
A **plan** or **strategy**
intended to
achieve a
particular goal: a
road map for
peace in the region



Roadmap Penelitian

Roadmap (Peta jalan) penelitian memberikan gambaran yang jelas tentang :

- **Status kegiatan yang sedang dilakukan**
- **Hasil kegiatan sebelumnya (dari pustaka dan karya sendiri)**
- **Kemungkinan pengembangan kegiatan tersebut di masa depan**
- **Tujuan atau target yang ingin dicapai**
- **Rekam jejak kerjasama penelitian yang sudah berlangsung selama ini dan hasilnya**
- **Tahapan-tahapan dengan rentang waktu yang jelas**
- **Kontribusi setiap tim pada roadmap Konsorsium harus tergambar dengan baik**



Roadmap Penelitian

Dokumen yang terkait dengan Roadmap



Roadmap Penelitian

What? Why? How?

What's a Research Roadmap For?

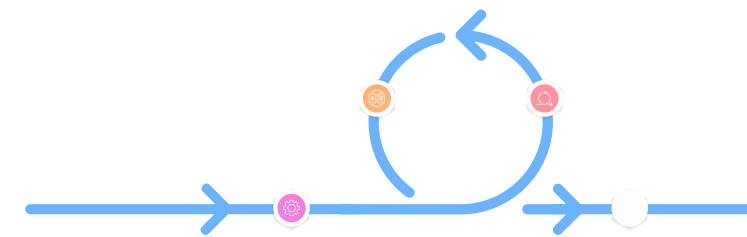
- An agreed specification of what the problems are: what we are trying to do.
- When the problem is very complex, a roadmap can break the problem down into significant sub-problems, helping with research planning.
- It can be used to specify milestones and routes through them.

Why do we need one ?

- Because there have been so many past optimistic predictions that failed!
- Because even people who disagree on mechanisms, architectures, representations, etc. may be able to agree on requirements.

How can we produce one ?

- NOT BY ASKING YET MORE 'EXPERTS' TO MAKE YET MORE PREDICTIONS!
- Instead, collect very many possible future scenarios described in great detail based on human or animal existence proofs.
- Analyse in depth requirements for achieving those details.
- Order the scenarios, and requirements (by difficulty and by dependence).

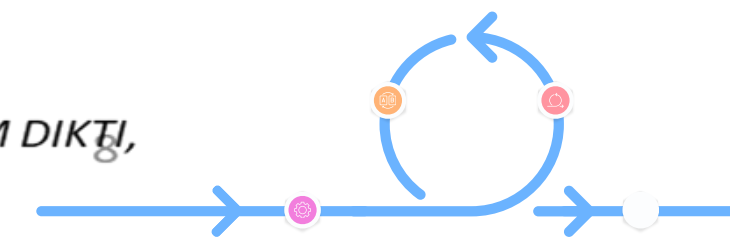


Penyusunan Renstra Penelitian...Roadmap

Tahap 1: Menetapkan posisi

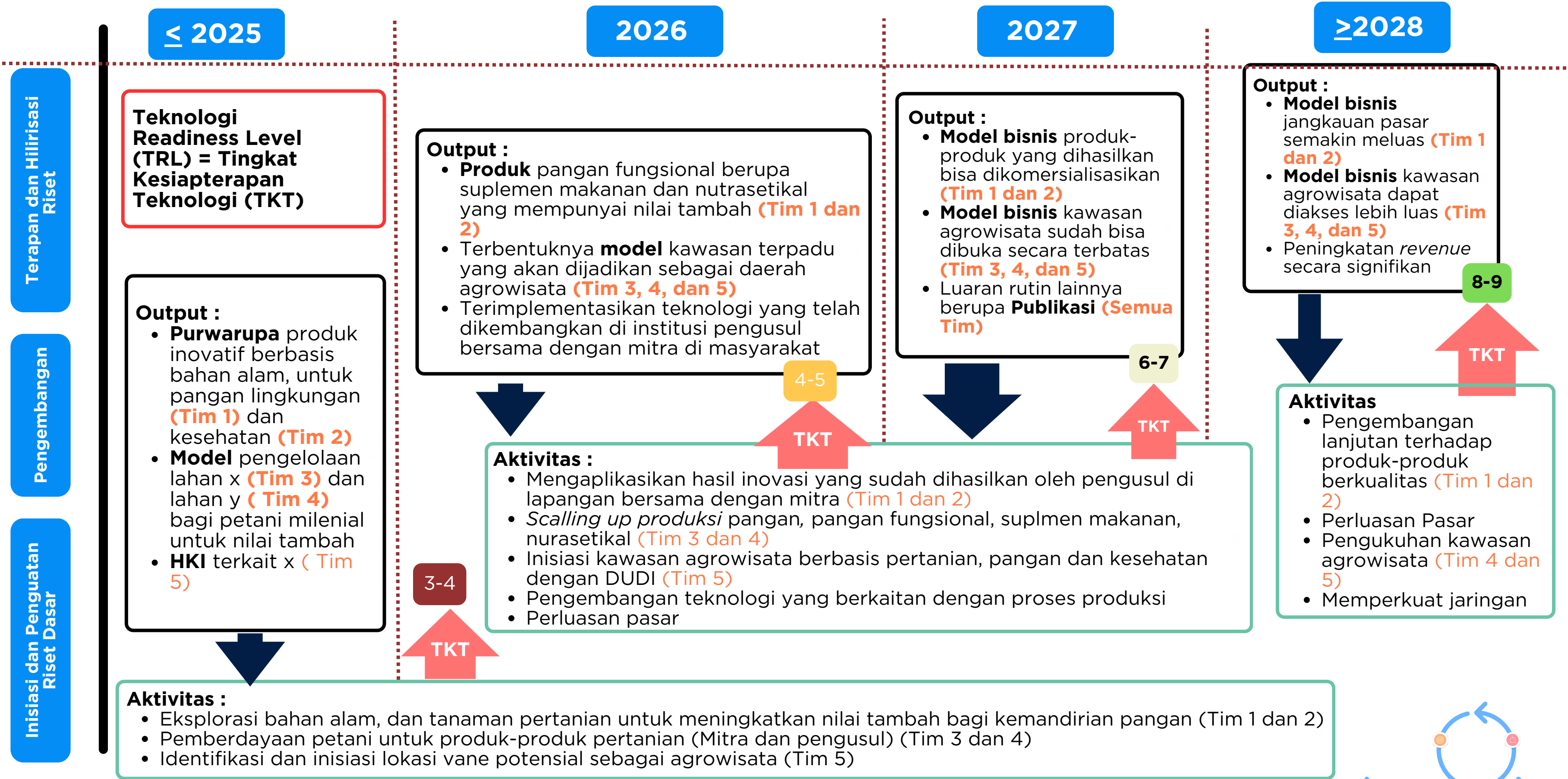
Tahap 2: Mengembangkan rencana aksi untuk mencapai prioritas strategis penelitian

Tahap 3: Implementasi dan moneyv rencana aksi dalam mencapai prioritas strategis



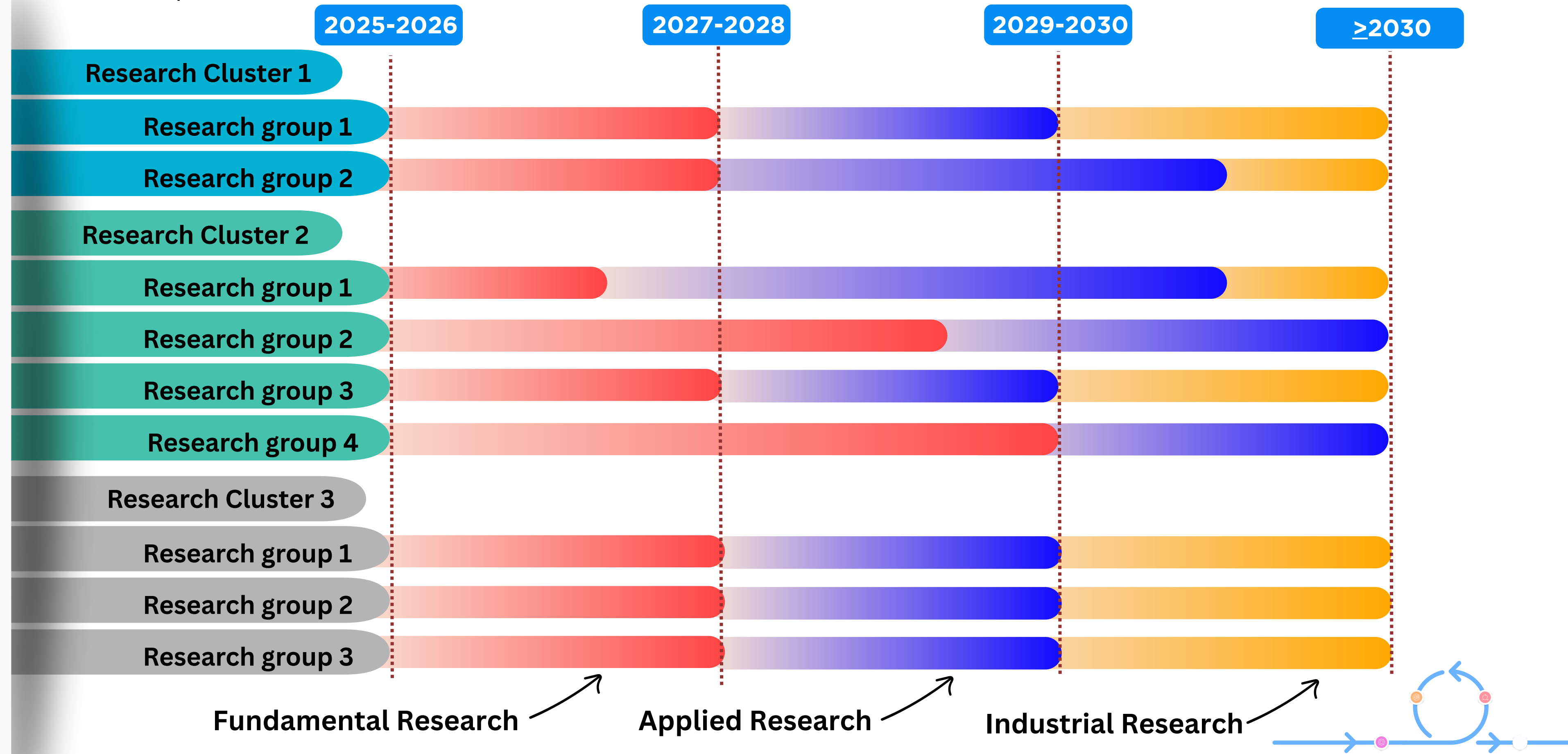
Roadmap Penelitian

Menyusun Roadmap



Roadmap Penelitian

Roadmap Riset Institusi : sebuah contoh



TERIMA KASIH



Kementerian Pendidikan Tinggi,
Sains dan Teknologi
Republik Indonesia



RIKUB
RISET KONSORSIUM UNGGULAN BERDAMPAK



**DIKTISAINTEK
BERDAMPAK**