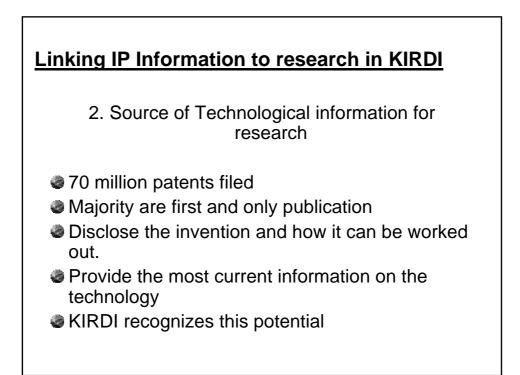


## Linking IP Information to research in KIRDI

Use IP information in R&D

- 1. Source of technological information for research
- 2. Solution to technical problems
- 3. Identifying alternative technologies
- 4. Identifying patentability potential of R&D at earlier stages of development
- 5. Avoiding the risk of R&D Duplications
- 6. Monitoring trends in R&D Activities
- 7. Monitoring the success of funded R&D
- 8. Reverse Engineering



## Linking IP Information to research

- 3. Solution to Technical Problem
- A search in Patent Literature can potentially identify solutions to technical problems

KIRDI sees IP infos as potential source of solution

## Linking IP Information to research

- 4. Identifying the patentability potential of R&D activities at earlier stages
- A search in Patent Literature will :
- help determine whether the development is likely to be novel (for patenting)
- Or when commercialized is it likely to infringe an existing patent (in case of reverse engineering)

## Linking IP Information to research

5. Avoiding Risks of Duplication of R&D

Search for IP Information is important:
In order to establish the state of the art when a new research is being initiated

To identify R&D projects that can be funded for innovation



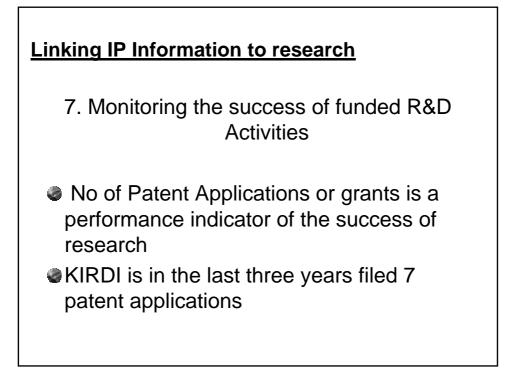
6. Monitoring Trends in R&D Activities

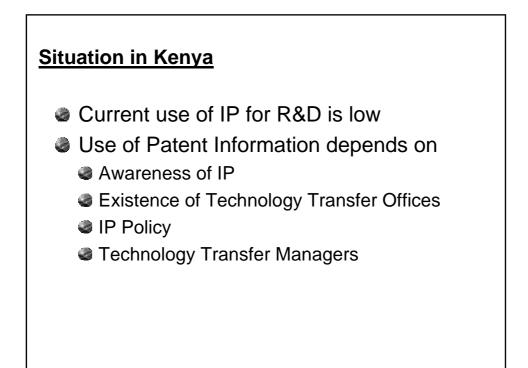
Patent Information can be used

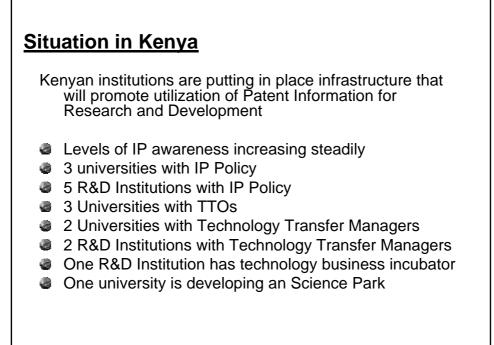
To monitor technological trends

- Competitors R&D activities
- Serve as early warning of future trends in technological fields

Leather Tanning







<u>Examples in Kenya</u>			
Generation and Protection of IP			
IP applications in KIPI			
	Institution	2004	2008
1.	KEMRI	0	8
2.	KARI	3	6
3.	KIRDI	0	4
4.	ICIPE	3	4
5.	UoN	0	2
6.	JKUAT	0	1
7.	MU	1	2

