

IP management - JKUAT experience

at the

National workshop on institutional IP Policy development for universities and R & D Institutions

Held at the Nairobi Safari club on 19-20/06/19

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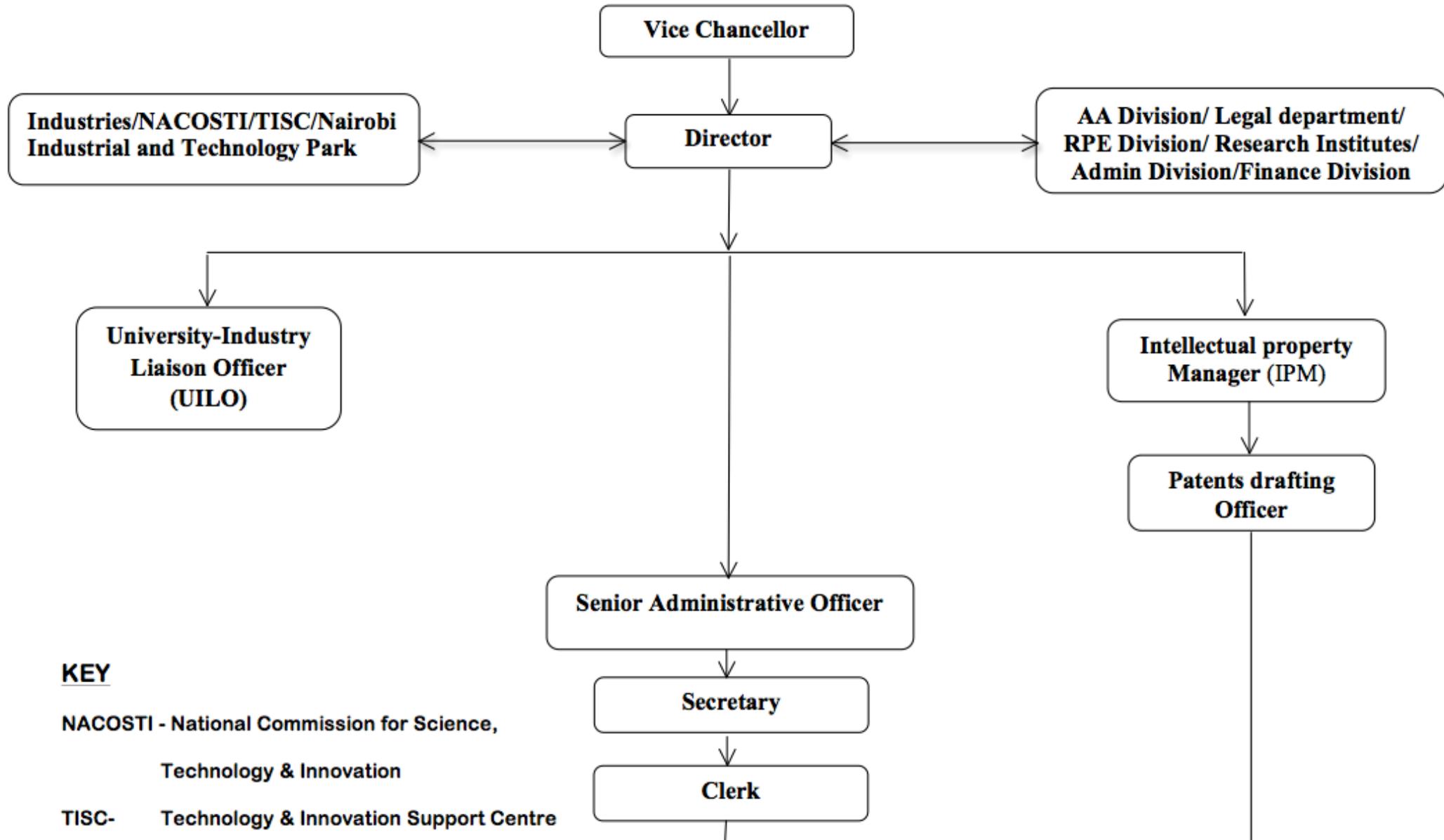
Directorate of Intellectual Property Mgt. & UIL (DIPUIL)

Historical background

Aug. 2010	University-Industry Liaison Office (UILO) was established with one of its TOR to establish an IP Office/implement JKUAT IP policy (1No. Staff).
April 2014	DIPUIL was established as a directorate with two sections (4 No. Staff) <ul style="list-style-type: none">① Intellectual Property Management section② University-Industry Liaison section
April 2018	DIPUIL was restructured to incorporate a technology transfer/commercialization function

ORGANOGRAM FOR DIPUIL-2014

ANNEX I - DIRECTORATE OF INTELLECTUAL PROPERTY MANAGEMENT AND UNIVERSITY-INDUSTRY LIAISON



JKUAT MOTTO

**Setting trends in Higher
Education, Research,**

Innovation & Entrepreneurship

TOWARDS A 3RD GENERATION UNIVERSITY

	1 st generation university(IGU) (1955)	2 nd Generation university(2GU)(1985)	3 rd Generation University(3GU)(2015)
Objective	Education	Education & research	Education, research & know-how exploitation
Role	Defending the truth	Discovering nature	Creating value
Human capital development	Professionals	Professionals & scientists	Professionals, scientists & entrepreneurs
Orientation	Universal	National	Global
Organization	Colleges	Faculties	Institutes & centers

Source: Towards the third generation university by J.G. Wessema

Knowledge and Innovation

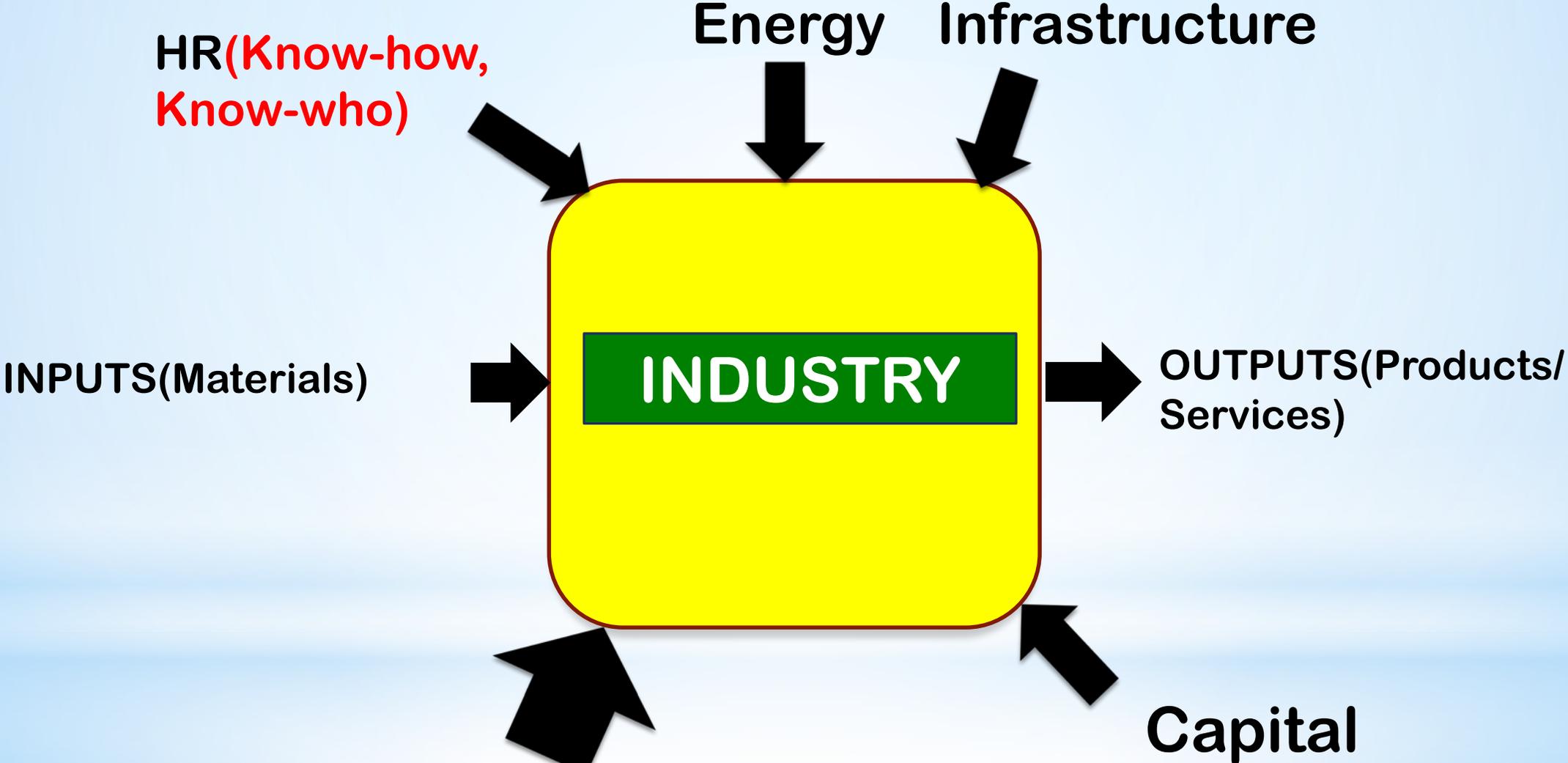
Innovation is the transformation of an idea/invention (whose idea/invention?) into a tradable product or service, a new manufacturing or distribution process, a new way of providing a service

NB:

Innovation is neither science nor technology nor invention but the application of knowledge that can be acquired through:

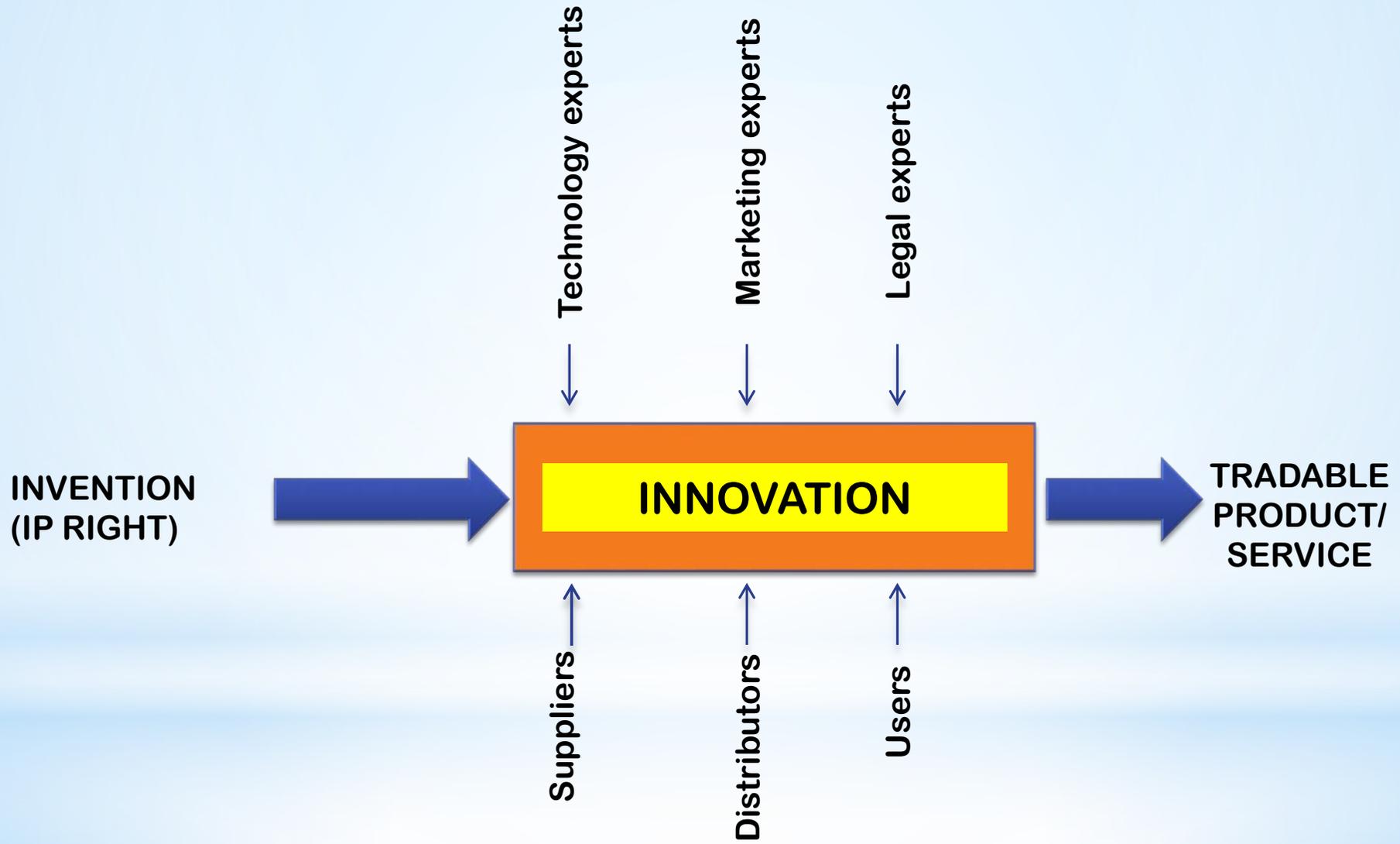
- 1) learning,
- 2) research or
- 3) experience
- 4) PATENT INFORMATION SEARCH

KNOWLEDGE & INDUSTRY



Knowledge (R &D Institutions and Universities) – need to be coded

THE INNOVATION PROCESS



TOOLS WE USE TO MANAGE IP

① IP Policy

- Under review to incorporate the technology transfer/ commercialization function and to anchor it properly on the revised DIPUIL structure.

① ISO 9001:2015 QMS procedures

- Procedure for IP disclosure
- Procedure for acquisition of IP Rights
- Procedure for maintenance of IP Rights
- Procedure for Commercialization

SUCCESS FACTOR

- ① **Support from Top University Management (DIPUIL reports directly to the Vice Chancellor)**

- ① **Training of DIPUIL staff through WIPO Academy**
 - **Through the TISC program each staff has undertaken at least 3 IP courses from WIPO Academy (DL 317, DL 318, DL320, DL450)**

- ① **Passion**

A SUMMARY OF JKUAT IP PORTFOLIO

IP RIGHT	GRANTS	PENDING APPLICATIONS
Patents	8	17
Utility models	7	10
Industrial designs	1	0
Trademarks	26	0
Copy rights	3	0
TOTAL	45	27

ALL THESE HAS HAPPENED AFTER 2010

WHAT HAS BEEN THE CHALLENGE?

CHALLENGE	SOLUTION
Poor IP Culture	Seminars to faculty/staff and plans to mainstream IP training in curriculum for all programs
Poor entrepreneurial culture	Plans are underway to establish a technology park which will be responsible for commercialization of professor's/students works
Scatter of functions dealing with technology transfer/commercialization	Plans are underway to collapse all functions under one roof. Through technical support by WIPO we hope that this will now be possible and will be achieved.

DIPUIL Model of University- Industry Engagement

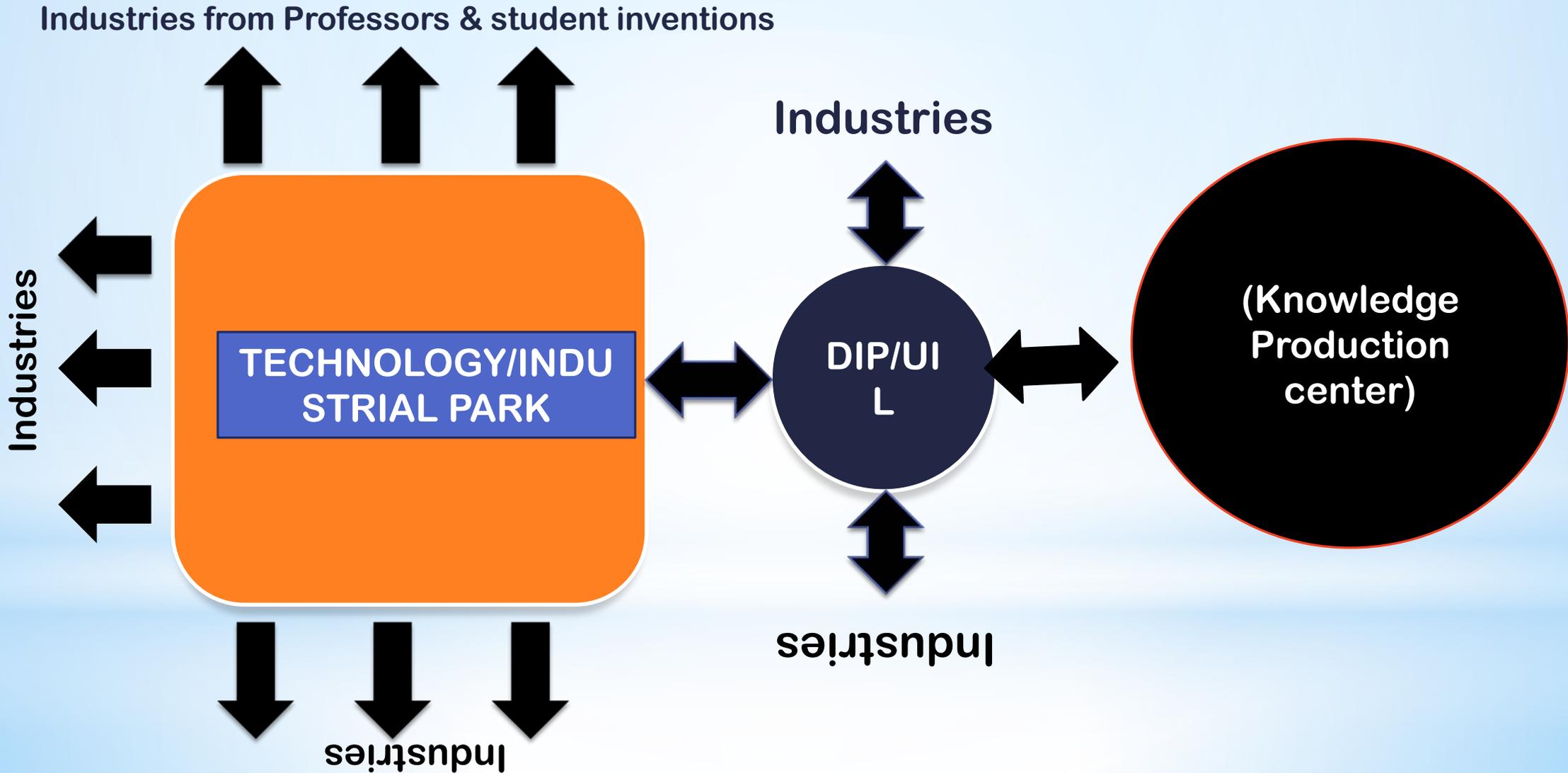
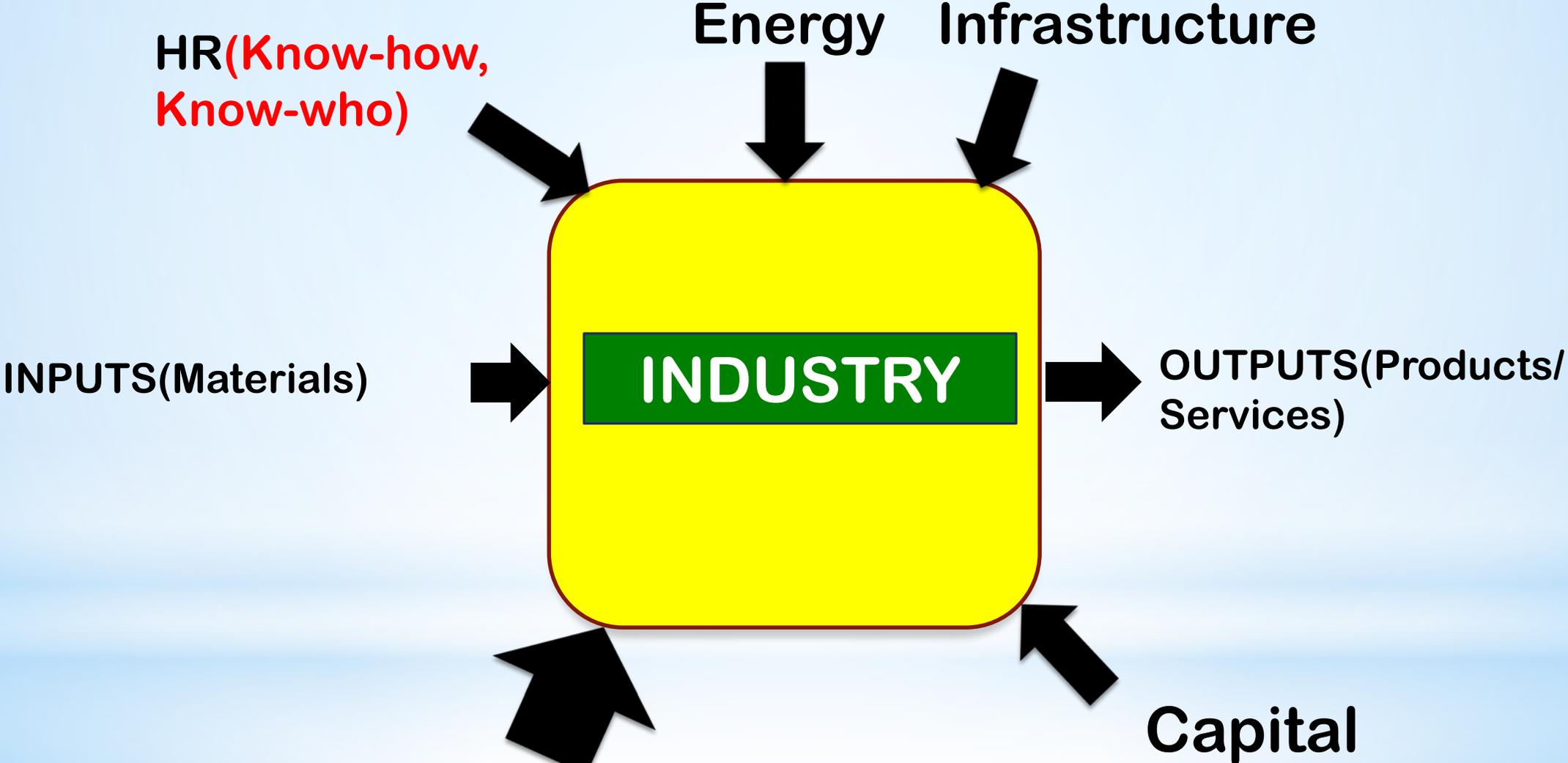


FIG. 2

KNOWLEDGE & INDUSTRY



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THANK YOU