

Seminar on current challenges in intellectual property rights and biotechnology

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Public Interest IP Management in Biotechnology

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Goals of Public Interest IP Management

- Promotion of innovation by directing resources towards beneficial research and development
- Practical and equitable availability of the fruits of innovation



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Public Interest IP Management

- How can firms be encouraged to manage their IP to contribute to national social and economic development?
- How can the public sector manage IP to safeguard the public interest, through capturing and equitably distributing the benefits of innovation? What institutional settings are needed to bolster public welfare outcomes from research?

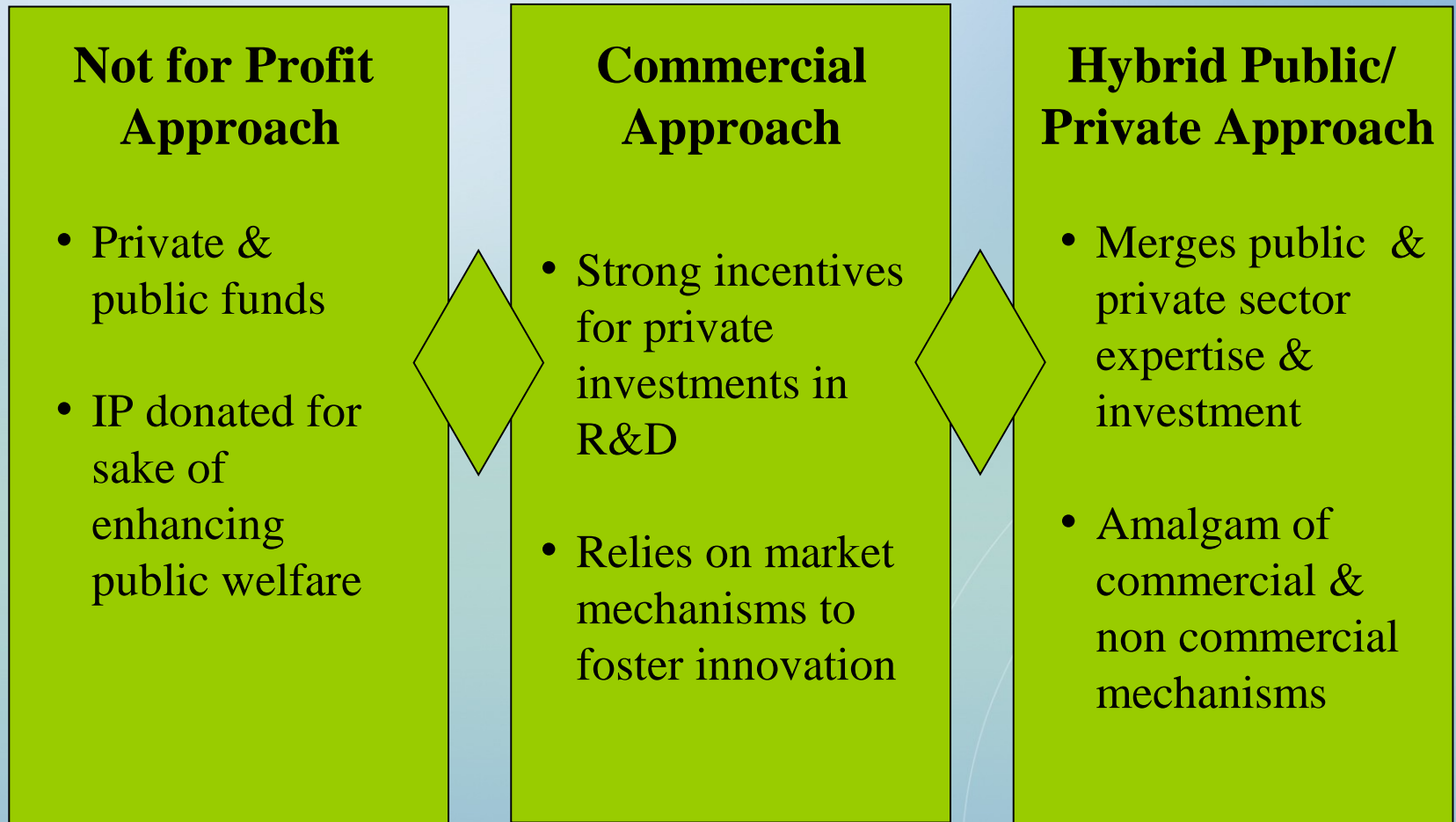
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Approaches to IP Management...



What is needed?

Regulatory and administrative level

Level of skills and capacity

Level of individual users of the system



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Regulatory and administrative level

- Patent Quality
- Transparency, clarity and predictability that effective administration provides
- Practical equity in access to the system
- Persuasive deterrents and remedies against the misuse of patent rights once granted



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Level of skills and capacity

- Legal and Policy skills required to draft and implement suitable legislation and policy mechanisms within the framework of international standards, but also tailored to national needs and priorities
- Technological know-how and legal skills required to draft patent documentation and to objectively assess the validity and legitimate scope of patents in patent examination and judicial processes
- Technological management skills, including valuation of disclosed innovations in the light of institutional goals, formulation of patenting and licensing strategies



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Effective users of the system

- Users function as active agents engaged in safeguarding patent quality
- Responsibilities as patent applicants, as patent opponents, as litigants, as licensors and as licensees
- Responsibility to effectively manage IP portfolios to contribute to public policy outcomes: extra challenge for the public sector IP manager



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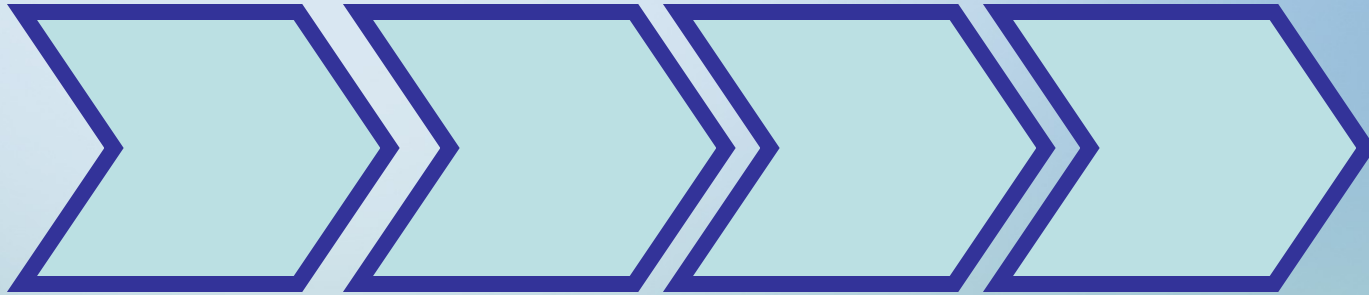
The role of IP at distinct levels

- International cooperation
- national innovation policy and legal settings
- specific, targeted legislative initiatives to create incentives to meet neglected health needs
- policies and strategies for IP management at the institutional or project level
- managing individual projects



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Drug development pipeline



- Project planning, research
- Clinical trials and regulatory approval
- Manufacture
- Distribution and marketing



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Elements of public policy IP management

- Setting the regulatory and policy framework
- Building functioning public institutions
- Managing public-private partnerships



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