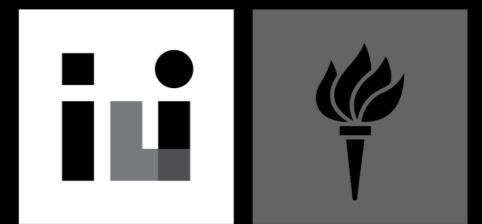


the role of computer scientists in regulation by design

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INFORMATION
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regulation by design

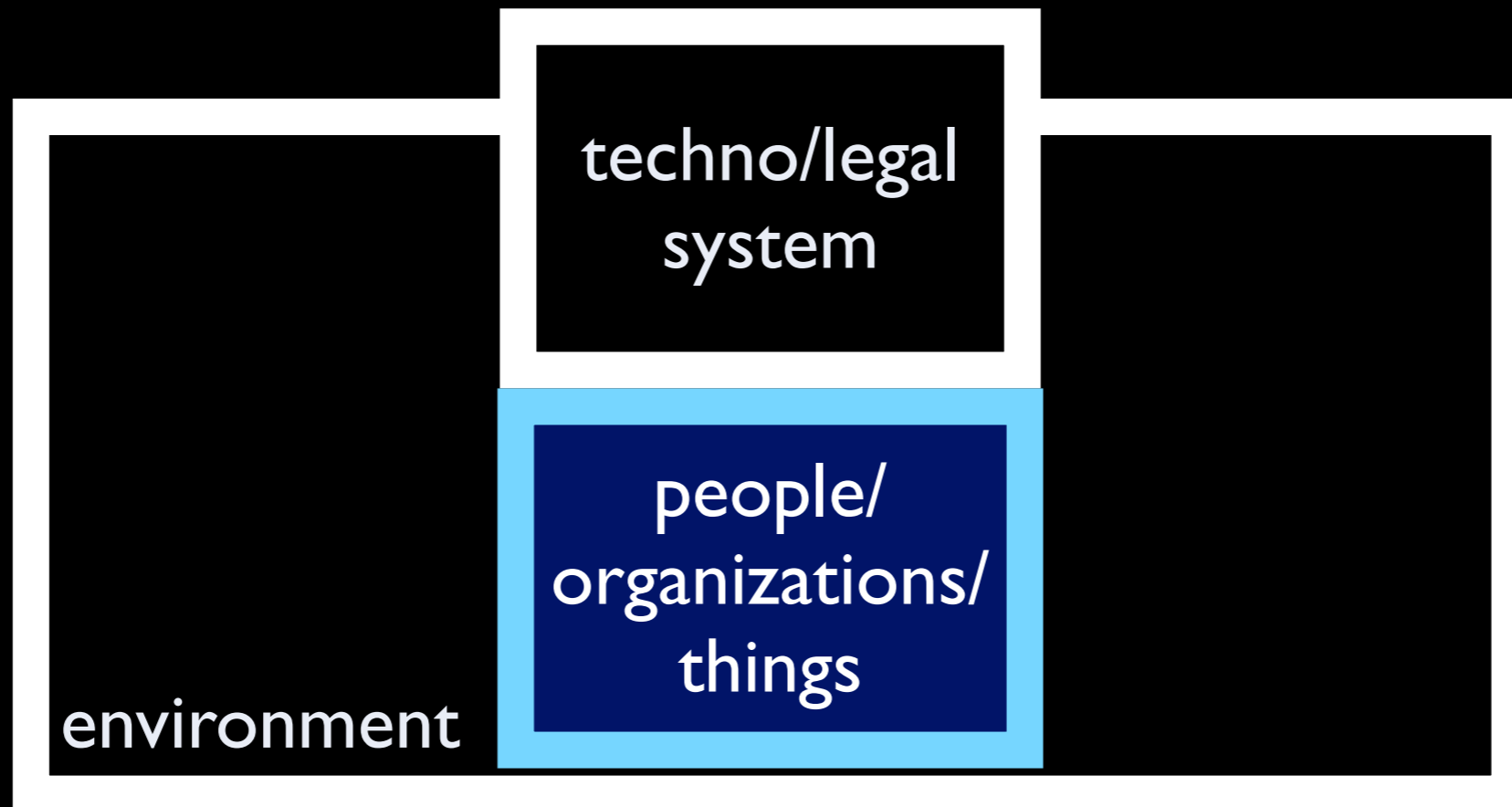
- embedding of certain standards into design in order to foster social outcomes (Karen Yeung, 2014)
- digital enforcement: using digital technologies to enforce rules (Karen Levy, 2014)
 - by overriding determination to break a rule
 - perfecting enforcement
 - creating new sites of accountability

regulation by design

- embedding of certain standards into design in order to foster social outcomes (Karen Yeung, 2014)
- digital enforcement: using digital technologies to enforce rules (Karen Levy, 2014)
- specify and implement systems that will reach a desired outcome in a specific environment (Michael Jackson, 1997)

delegation to technology

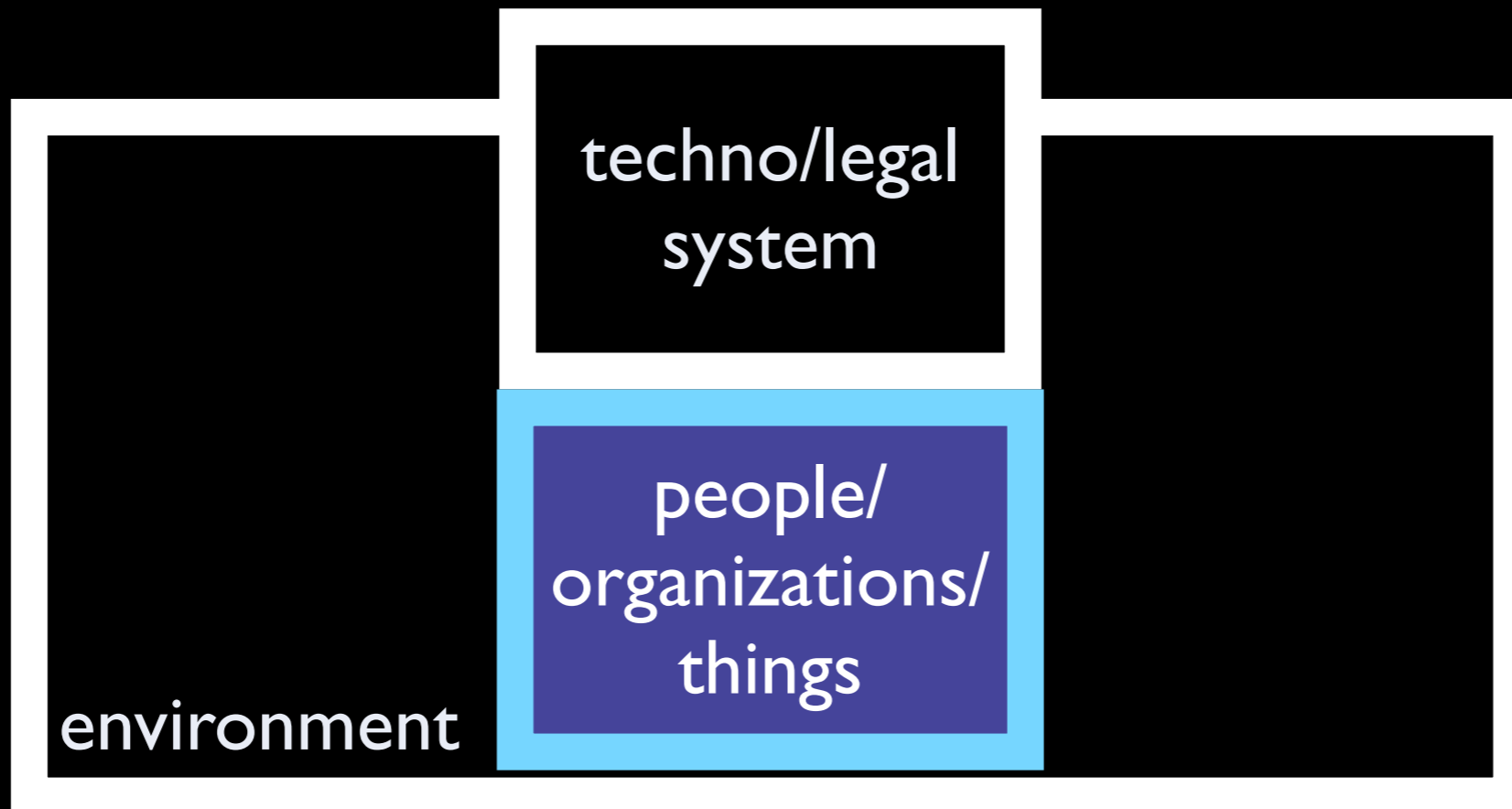
policy makers



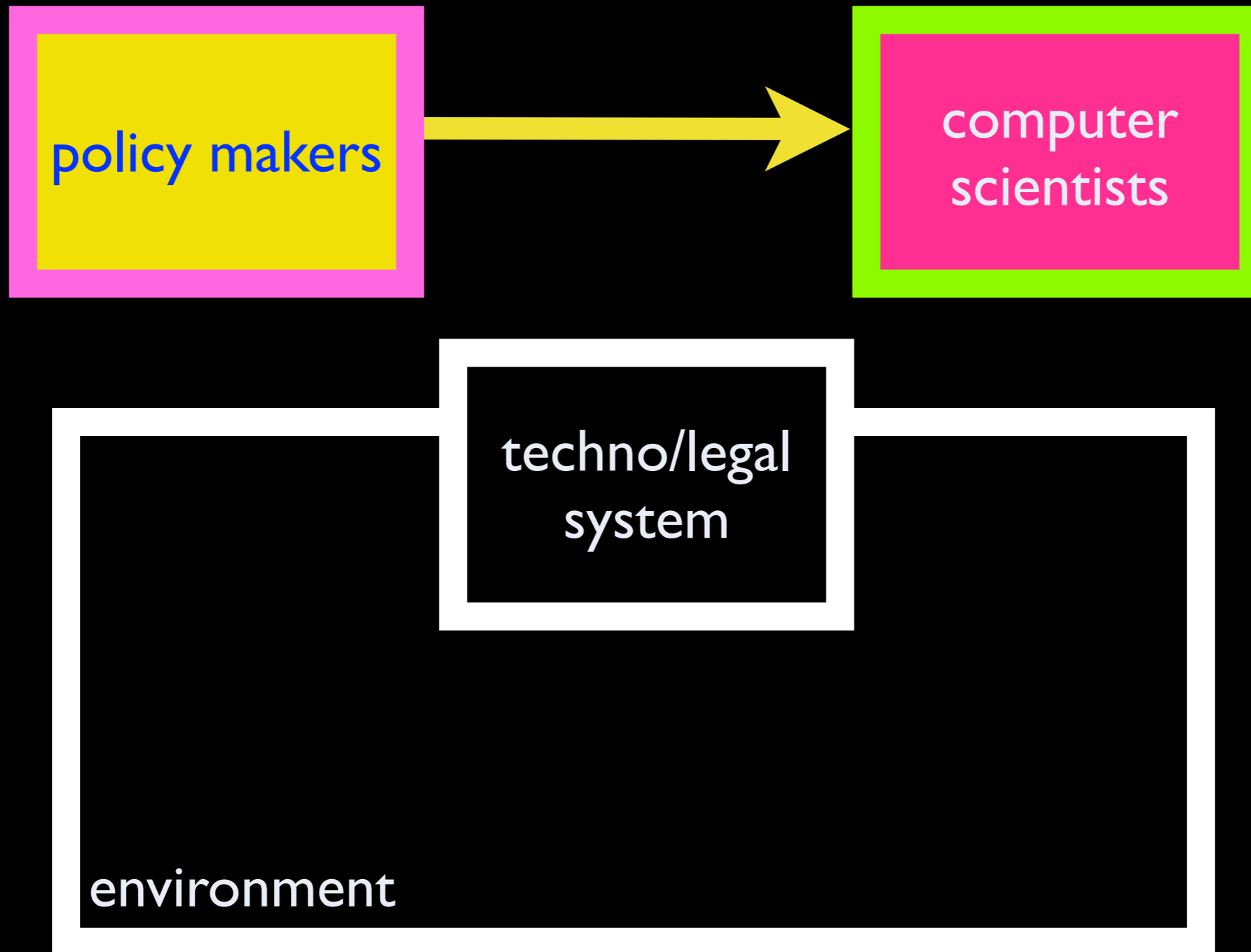
delegations among experts

policy makers

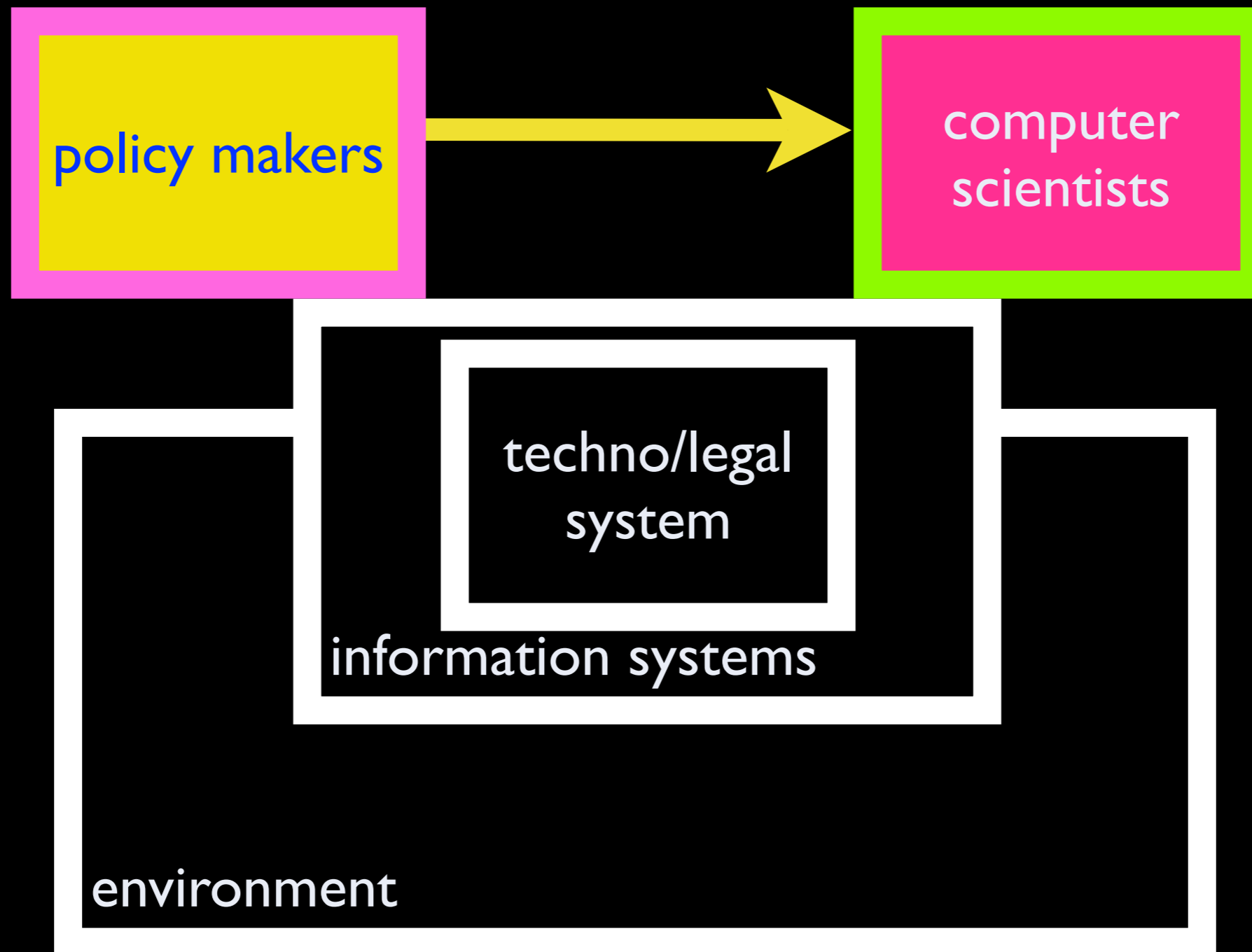
computer scientists



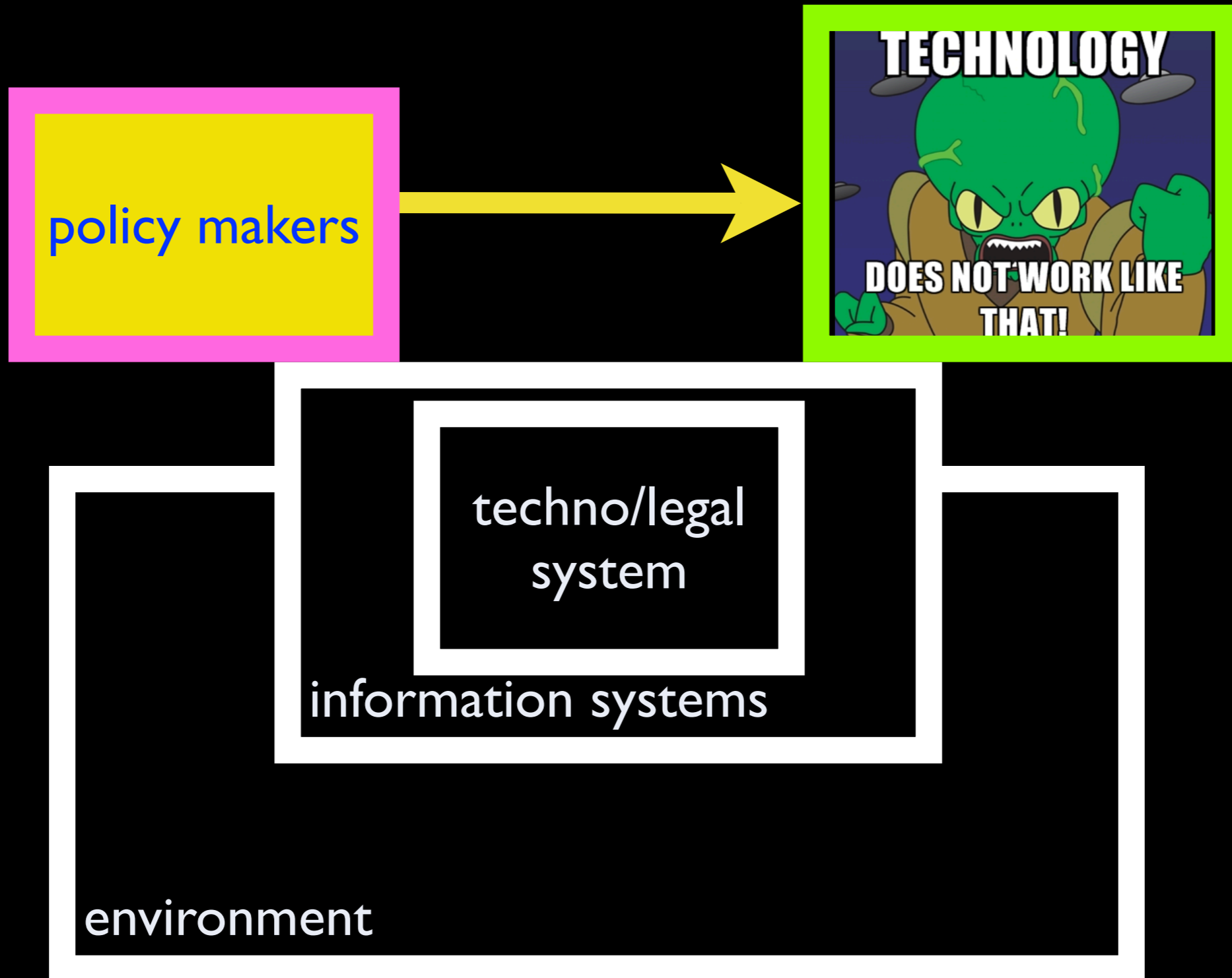
foot-soldiers?



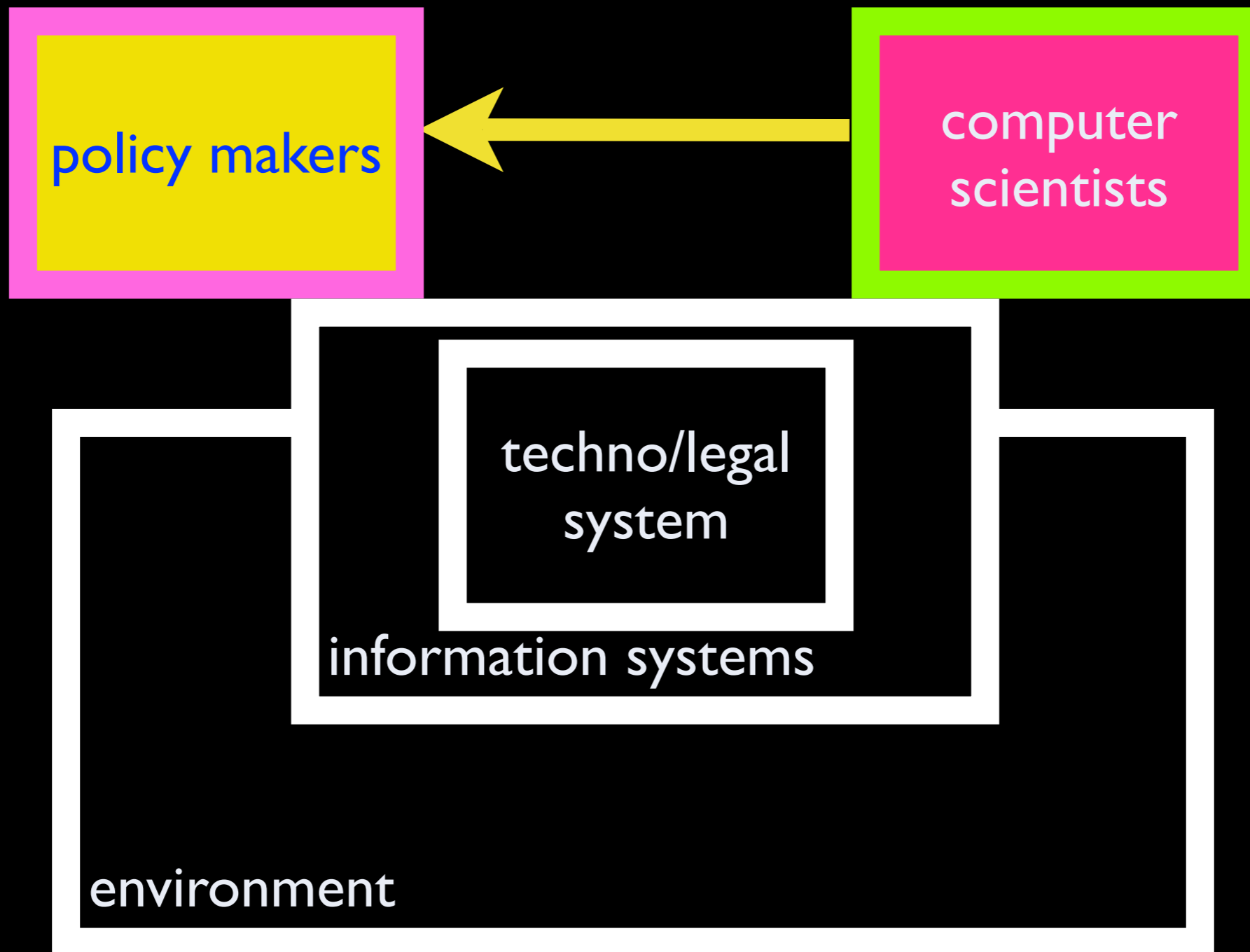
regulation by design of design



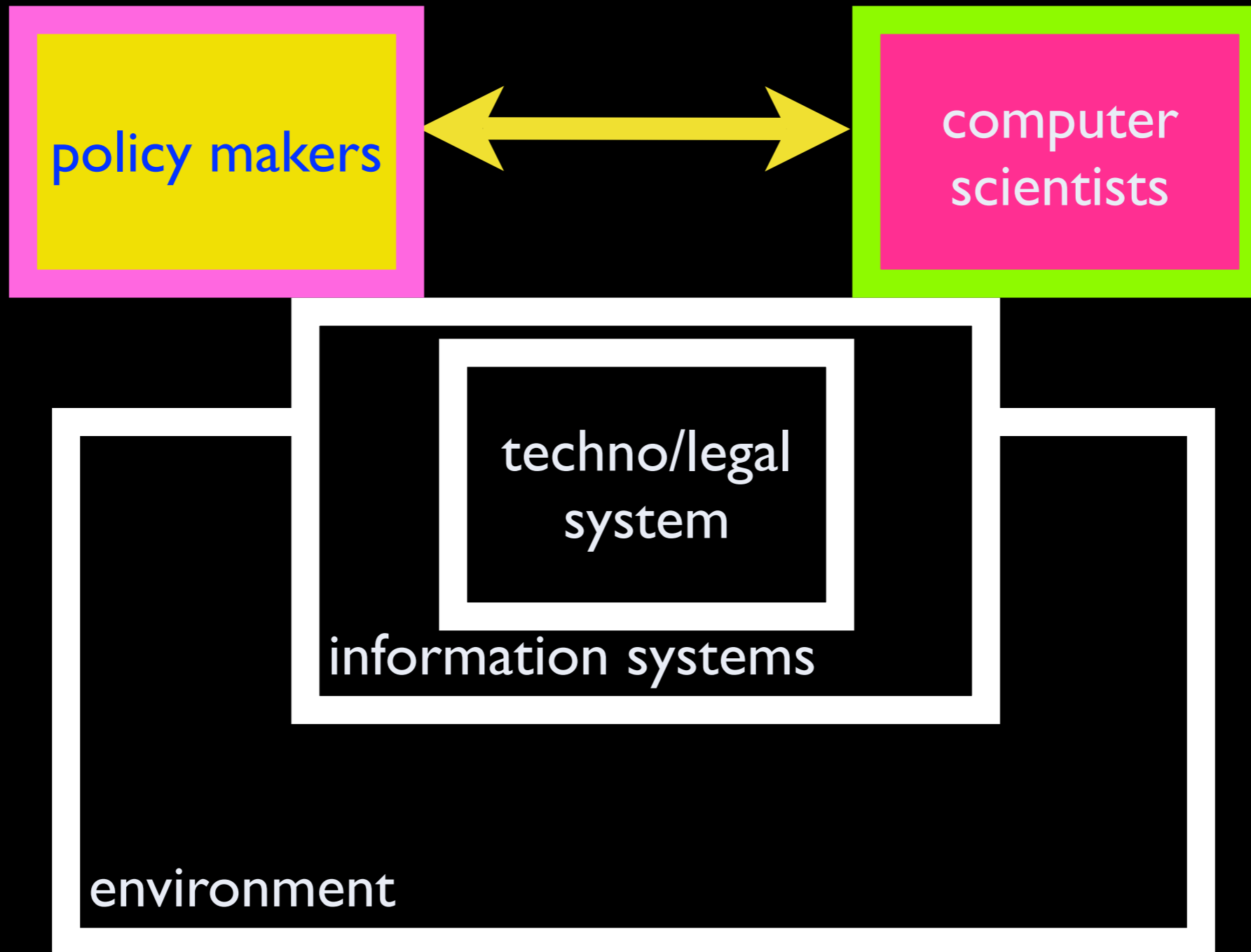
resistance



scoping to what is feasible



punting



thank you!

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