



Land or soil capital and sustainable development

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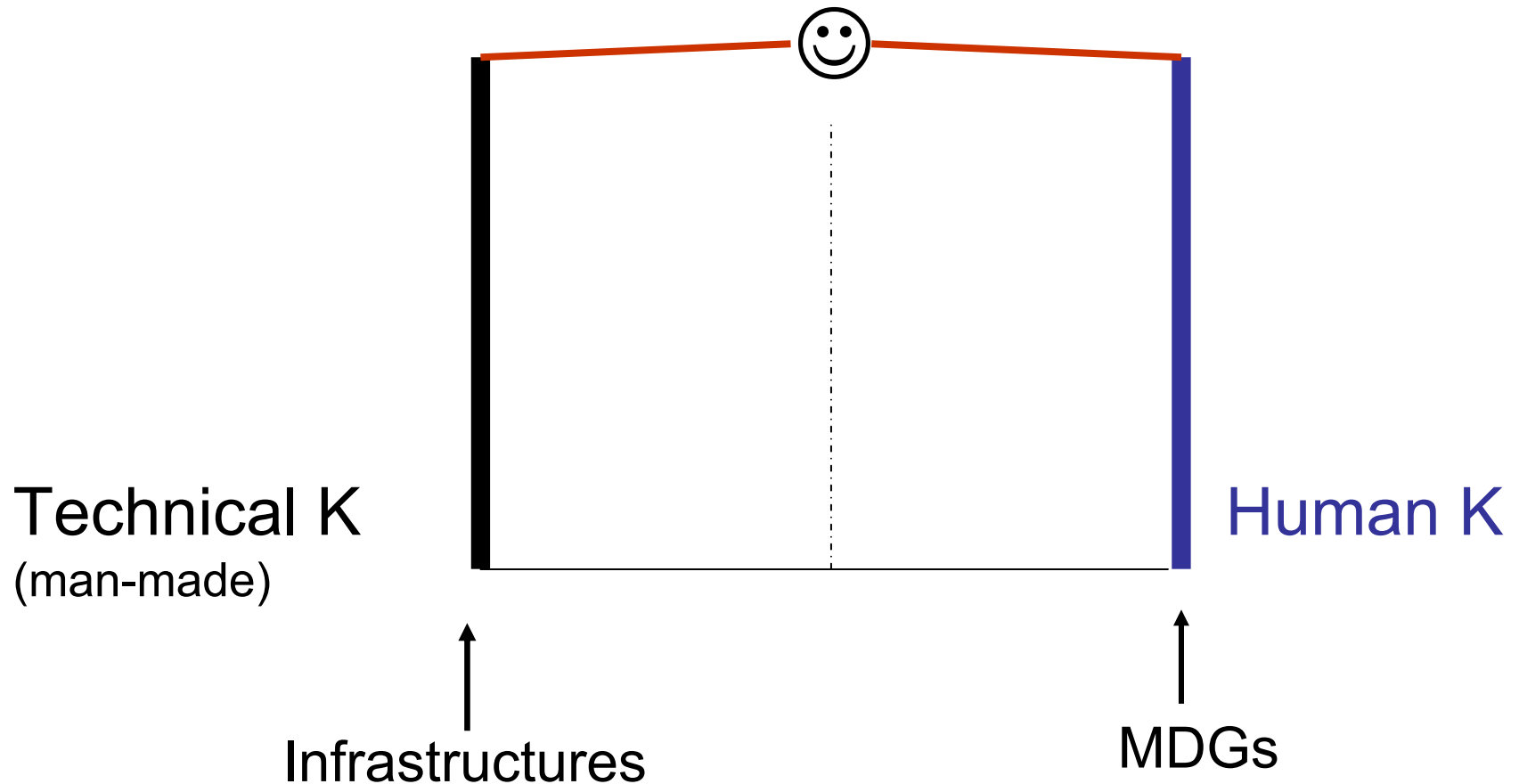
Summary

1. **► Are land or soil in the paradigms of development policies?**
2. Rebalance the priorities : the « elastics model »
3. AFD : our commitments on SLM
4. Conclusion

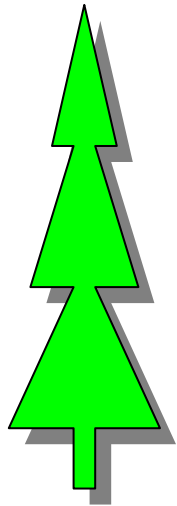
1. Are land or soil in the paradigms of development assistance policies?

- Absolute poverty alleviation : a consequence of inequalities/globalisation ?
- Millenium Development Goals : a global social minimum ?
- Global Public Goods : desertification and land degradation but fundings are limited.
- The Triangle of F. Bourguignon : pro-poor growth.

Pro Poor Growth : how many pillars?

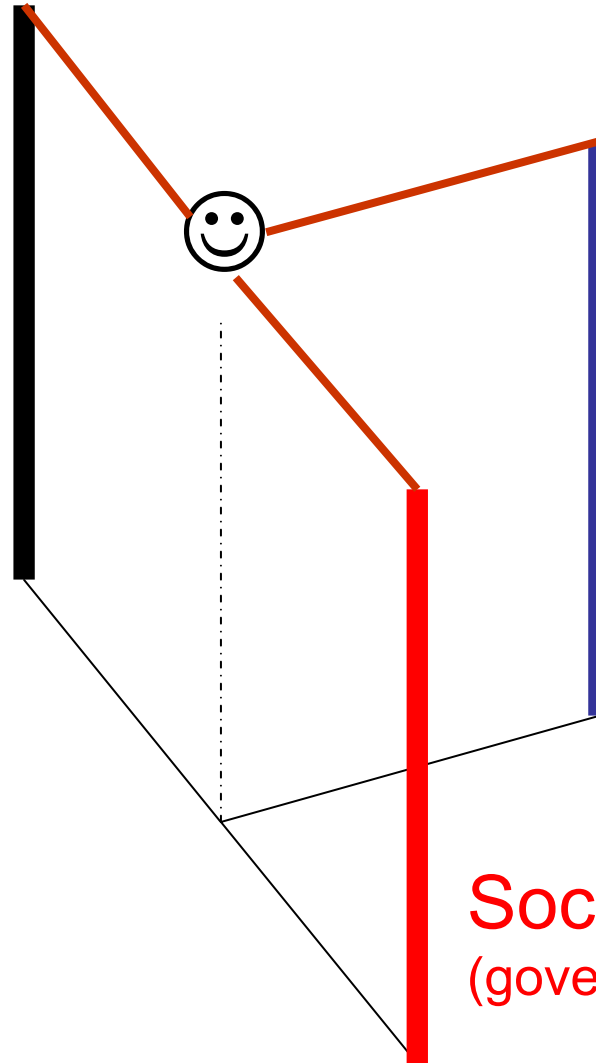


Pro Poor Growth : how many pillars?



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Technical K
(infrastructures)



Human K
(health, education)

Social K
(governance)

The role of land and soil in development

- Land and soil are the productive and critical capital for many poors (cf. Kirk Hamilton) :
 - For primary export sector (coffee, rubber ...),
 - For locally consumed productions (cereals, cattle),
 - For livelihood in urban areas.
- Excessive consumption of land or soil leads to :
 - Depletion of growth
 - And **poverty traps** = a loss of human capital

A poverty trap.

Coton on slash and burn. Chad W-Moundou



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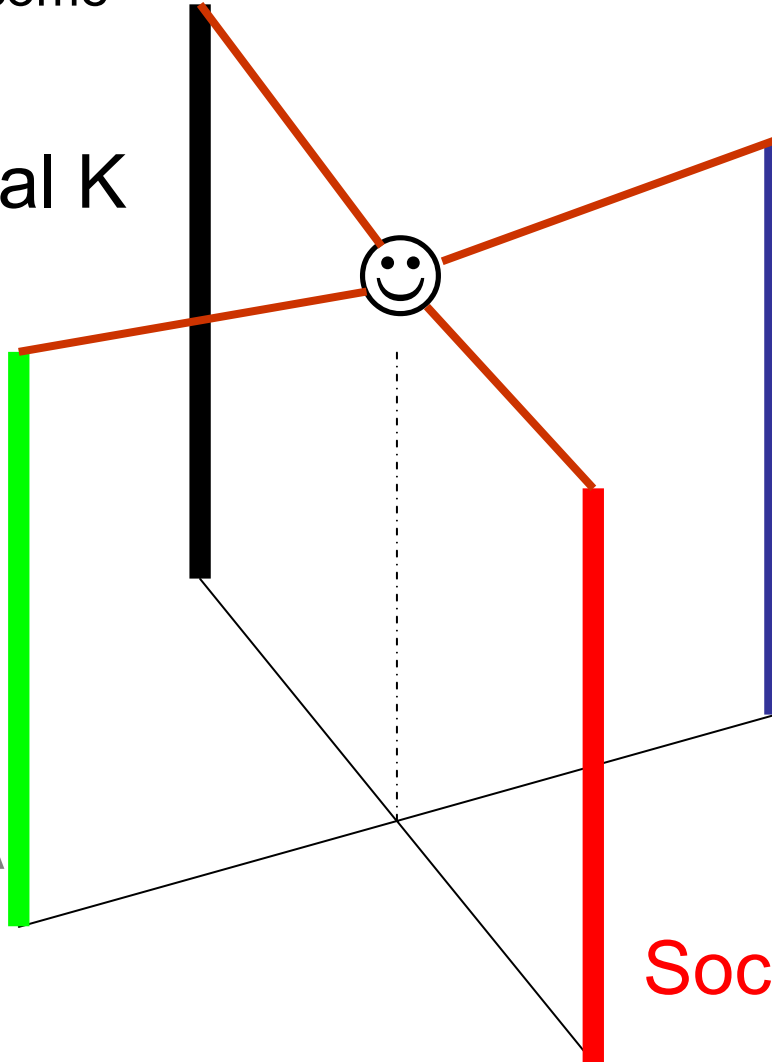
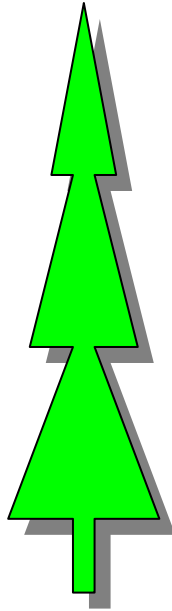
THE ELASTICS MODEL



: W, level of income
per capita

Technical K

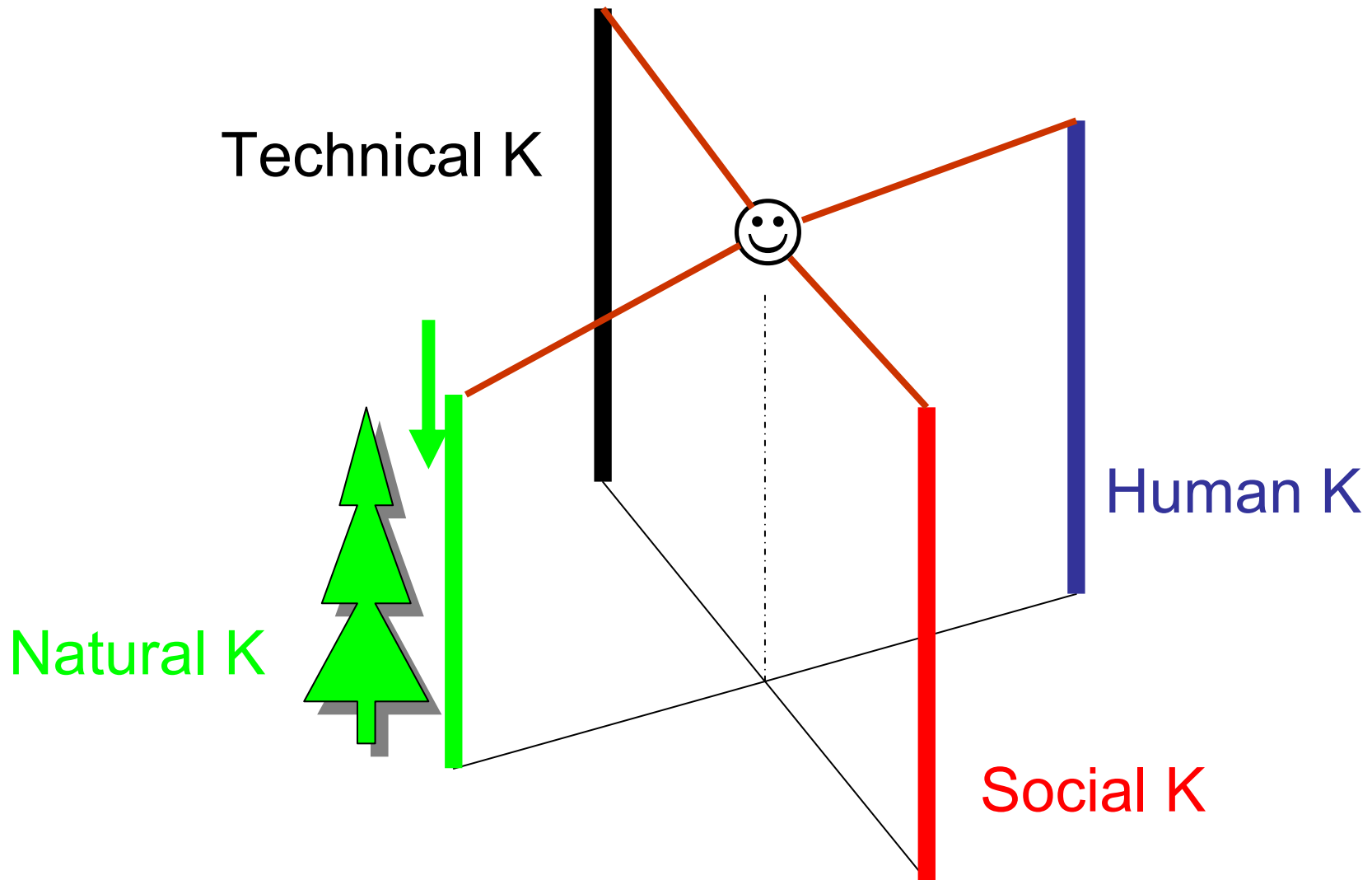
Natural K



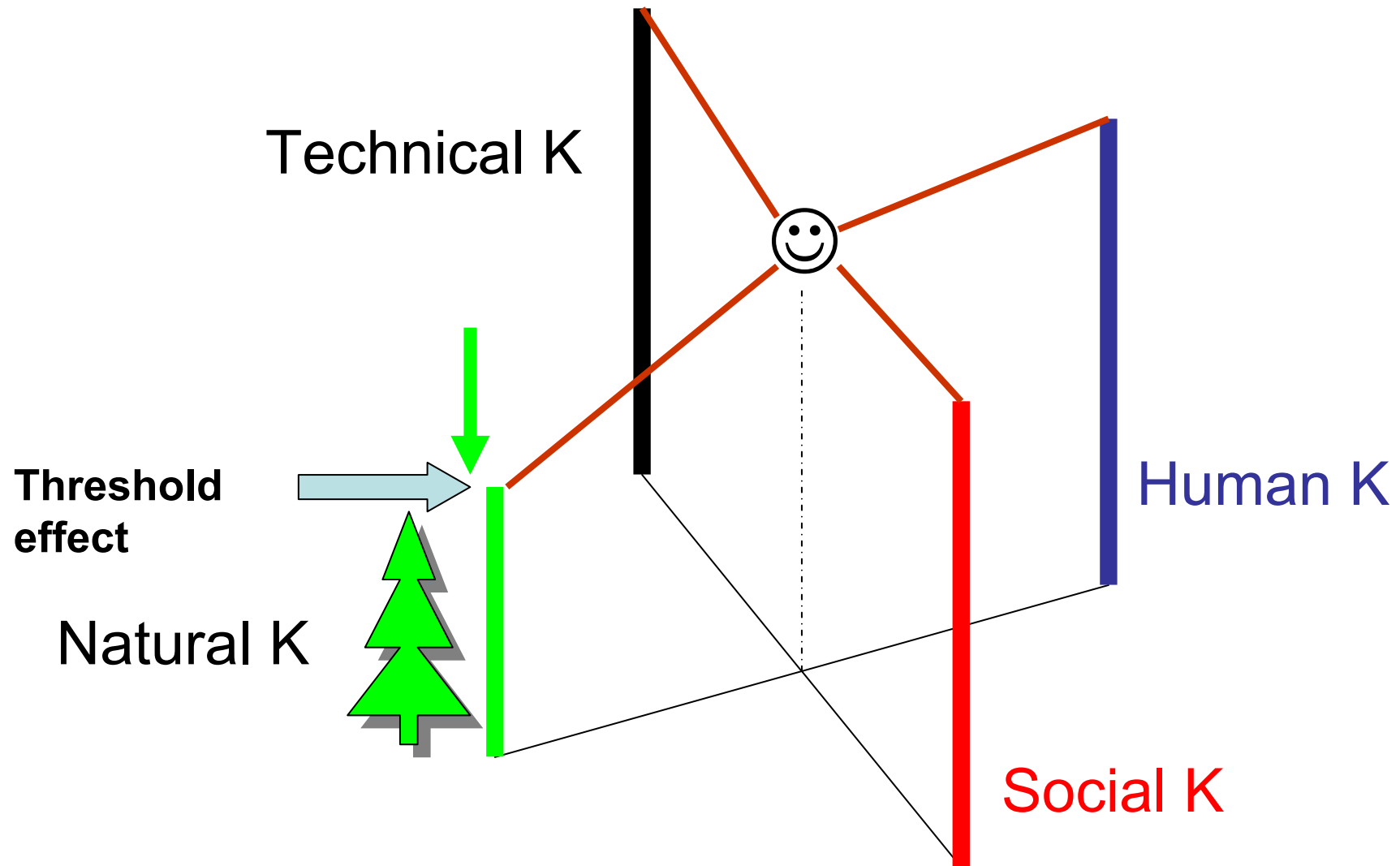
Human K

Social K

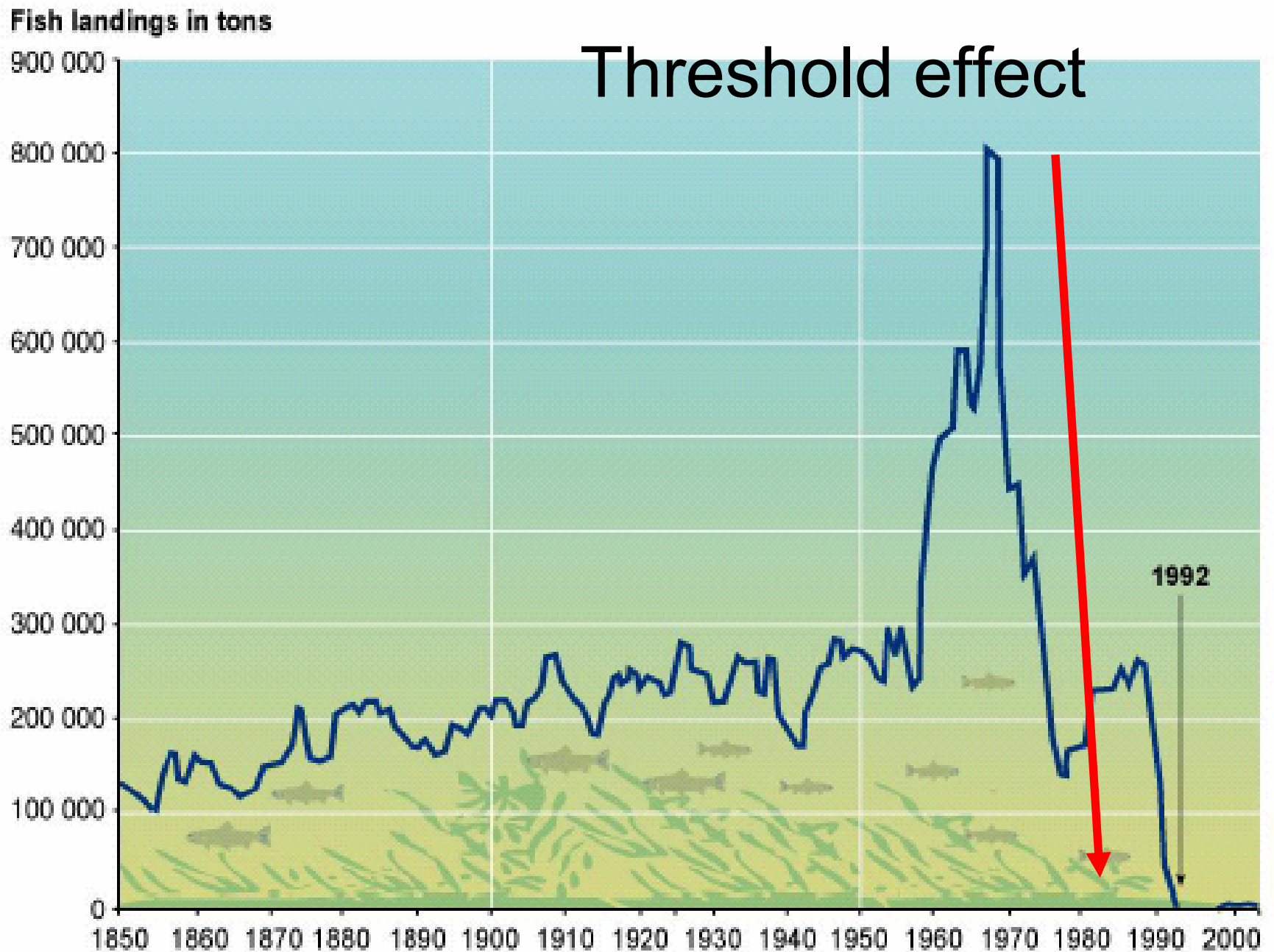
THE ELASTICS MODEL



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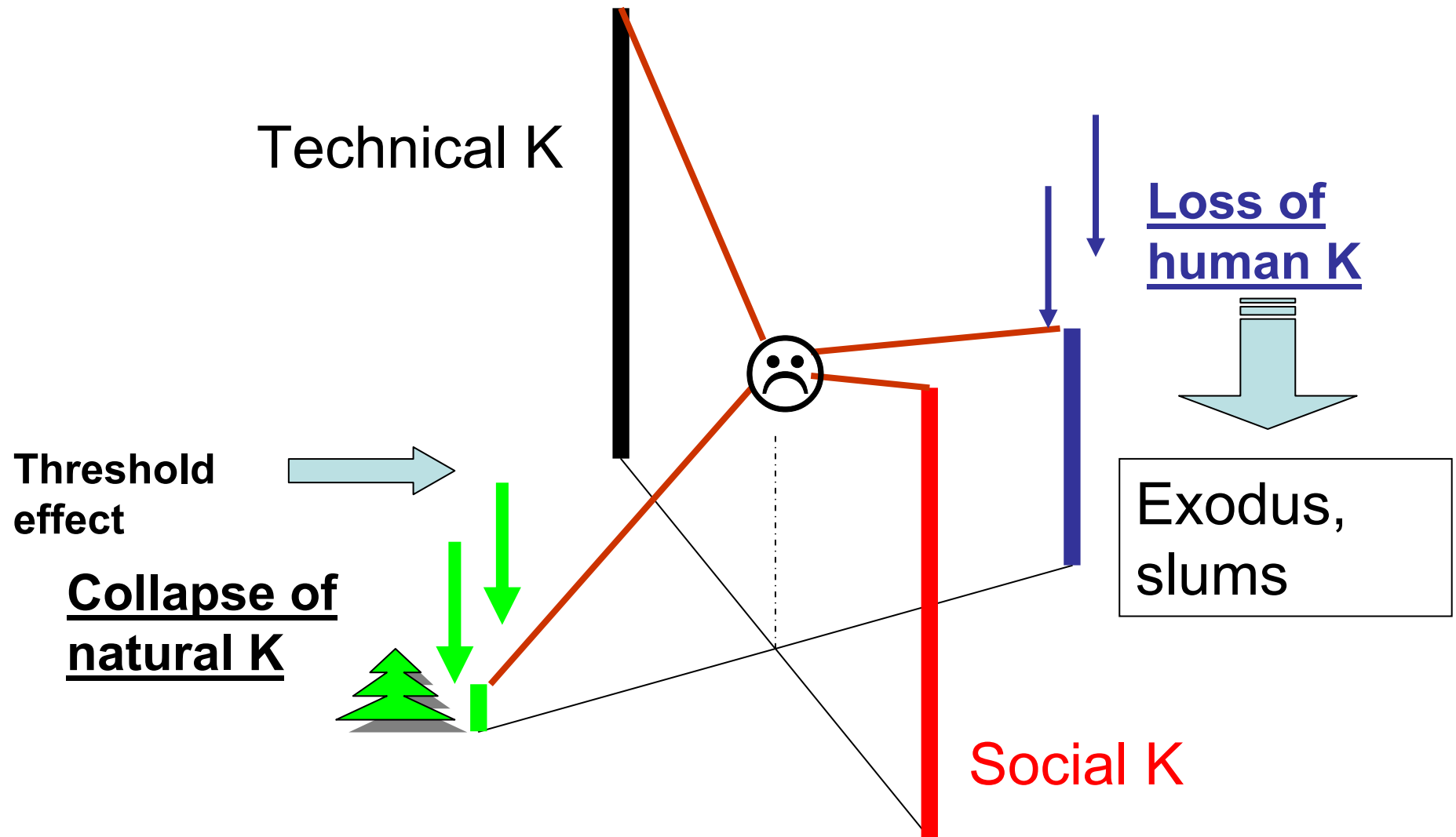
Threshold effect



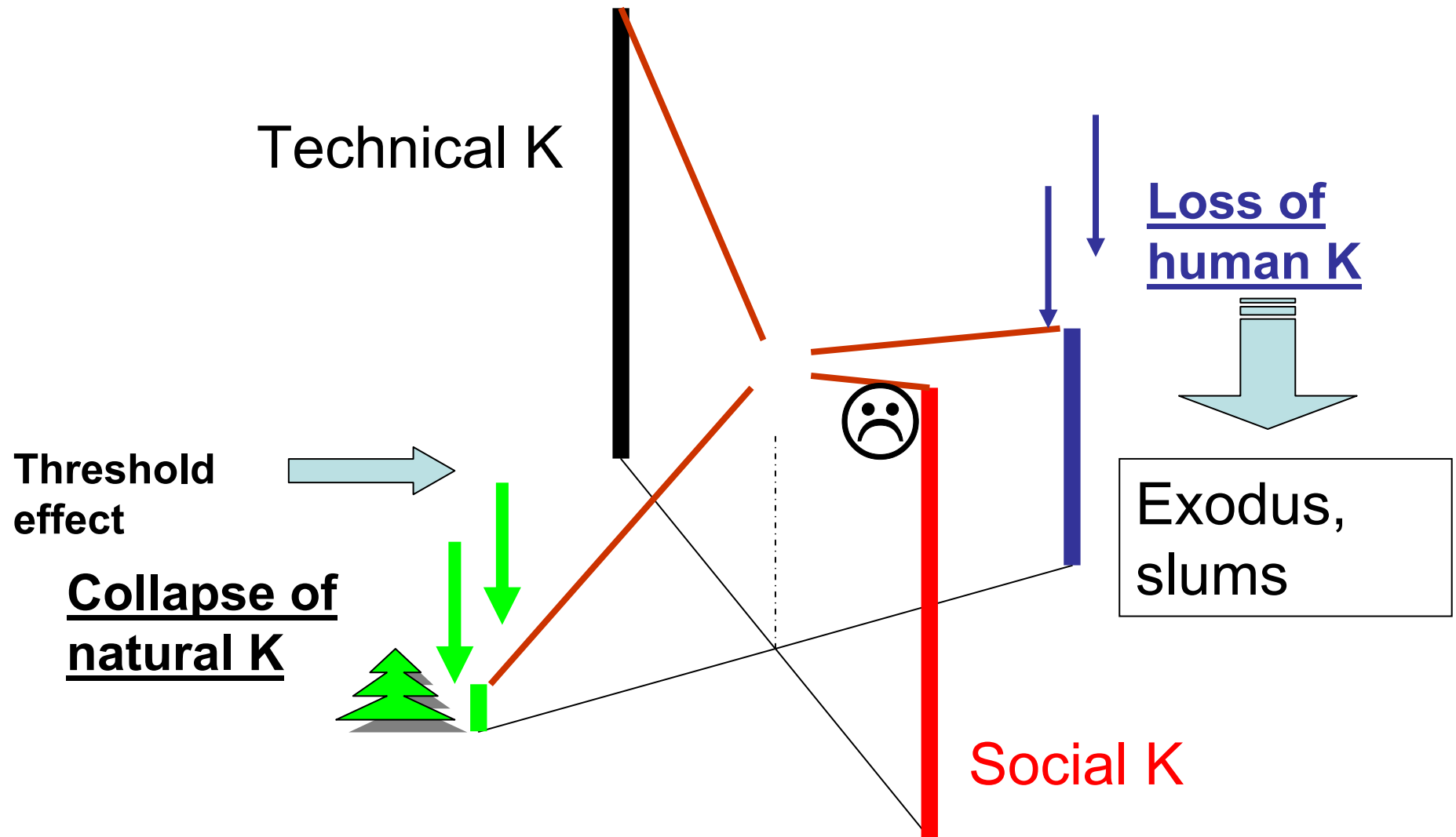
Source: Millennium Ecosystem Assessment

Cod fish stock. Newfoundland

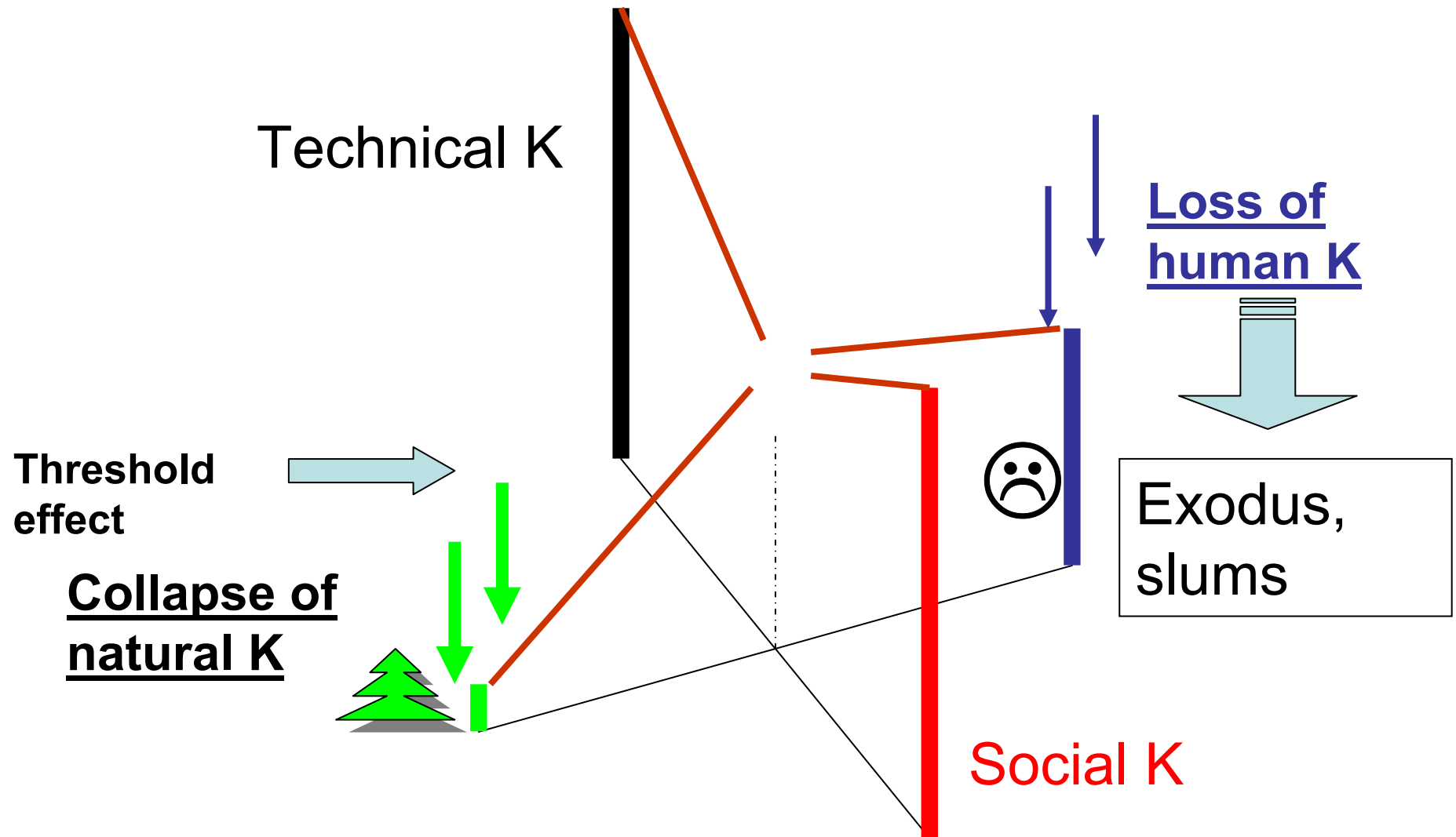
THE ELASTICS MODEL



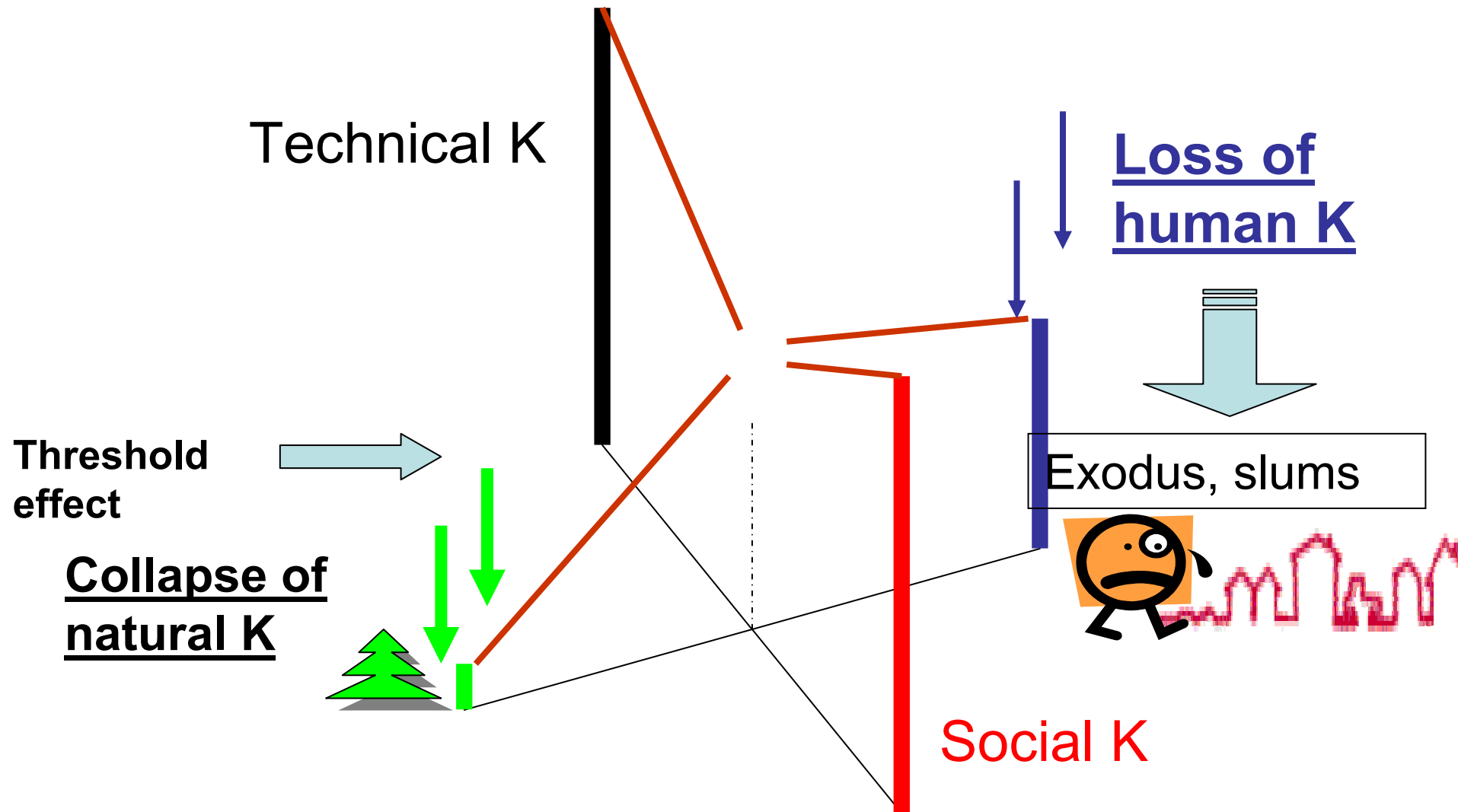
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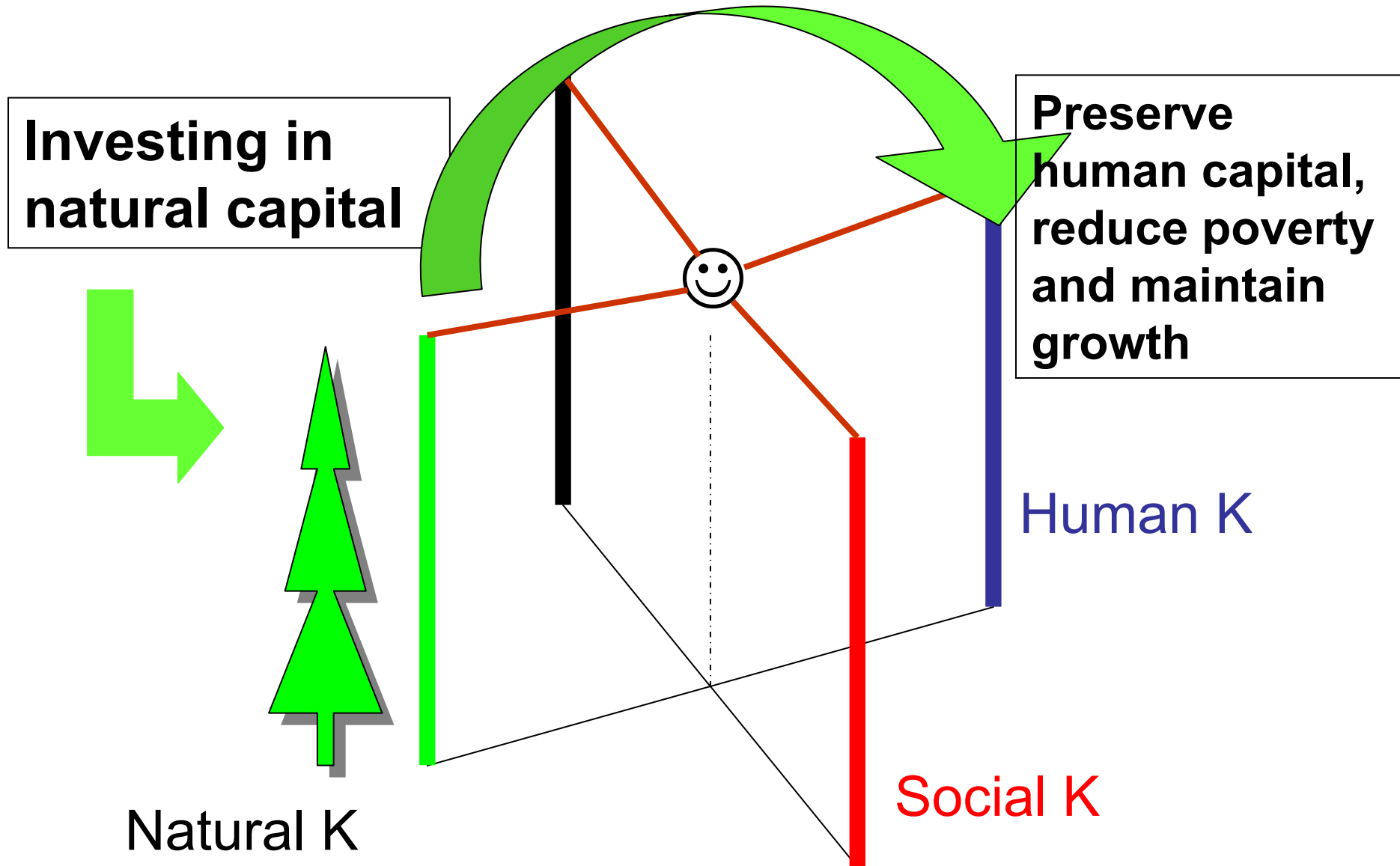
THE ELASTICS MODEL



THE ELASTICS MODEL



THE ELACTICS MODEL : CONCLUSION



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AFD : our commitments on SLM

- **Concentrate our fundings and energy on two issues :**
 - **Soil management : conservation agriculture, Direct Seeding in Mulch Cover. A program on 5 and now 10 countries. A cooperation with CIRAD (Lucien Séguy) and in countries organization.**
 - **Management of pasture lands in Sahel and soudanian areas through water boreholes access.**
- **Projects that work with the farmers, for the farmers and on their farm (same for pastors)**
- **Develop economic analysis : understand, develop, accountability**
- **Convince of SLM priorities : elastics model**

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Five proposals to increase investments in land and soil

- **Analytical work** : merge natural capital, land and soil with paradigms of development assistance policies
- **Knowledge** : improve understanding of the role of land and soil in wealth of rural areas (cf. Kirk Hamilton)
- **Evaluate** : rigorous analysis of ongoing experiences in land and soil management : **cost/benefits analysis**
- **Action** : action but for the benefit of the farmers. What % of your funding impacts directly the farmers ?
- **Enlist the stakeholder elites** : persuade them that development relies on 4 pillars and budget choices can reflect this with more demand on SLM

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MERCI DE VOTRE ATTENTION

