Uneven development, disease, and diffusion

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Overview

• P/D/U/E
  • P/E system checks: Disease, morbidity, & mortality
    - Strategy of survival
    - Age structure, survival, and fertility in transition
    - Four variable model
  • Disease diffusion
    - Global and national patterns
    - Migration
  • Uneven development: processes and patterns

Overview – Uneven Development

• What is development?
• Measures of development
• Models of development
• Policy Issues

Uneven development – What is development?

• Material well-being
• Quality-of-life
• terminology
• spatial elements and explanations

Uneven development – Measures of Development

• Economic
  – GDP, GNP, PPP
  – Technology
  – Resource inputs to production
  – Sectoral distribution
• Non-economic
  – Political system/political unrest
  – Education
  – Infrastructure
  – Health and nutrition

Uneven development – Models of development

• Core-periphery
• Growth poles
  – spread and backwash effects
  – circular and cumulative causation
• Stages of Growth (Rostow)
  – preconditions for growth
  – takeoff
  – drive to maturity
  – age of mass consumption
  ‡ post-industrial
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<th>Uneven development – Models (cont.)</th>
<th>Uneven development – Policy Issues</th>
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<tbody>
<tr>
<td>• Entrepreneurship and Schumpeter</td>
<td>• Domestic versus international development trade-offs</td>
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<td>• New Growth Theory</td>
<td>• Growth versus equity</td>
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<td>• Growth versus equity versus environment</td>
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