

# Entrepreneurship 101

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# Not all Startups are the Same

## Small Business/Life-Style

- **Known business examples to learn from**
- **Funded by banks or stockholders**
- **Business plan**
- **Sustain a particular level of income**
- **Provide dividends or increased stock price**

## Investment/Exit

- **Untested business model with a high degree of uncertainty**
- **Funded by investors (angels and VCs)**
- **Business model**
- **Grow big quickly and sell (exit)**
- **Provide a 5x-10x return to the investors**

# The Players

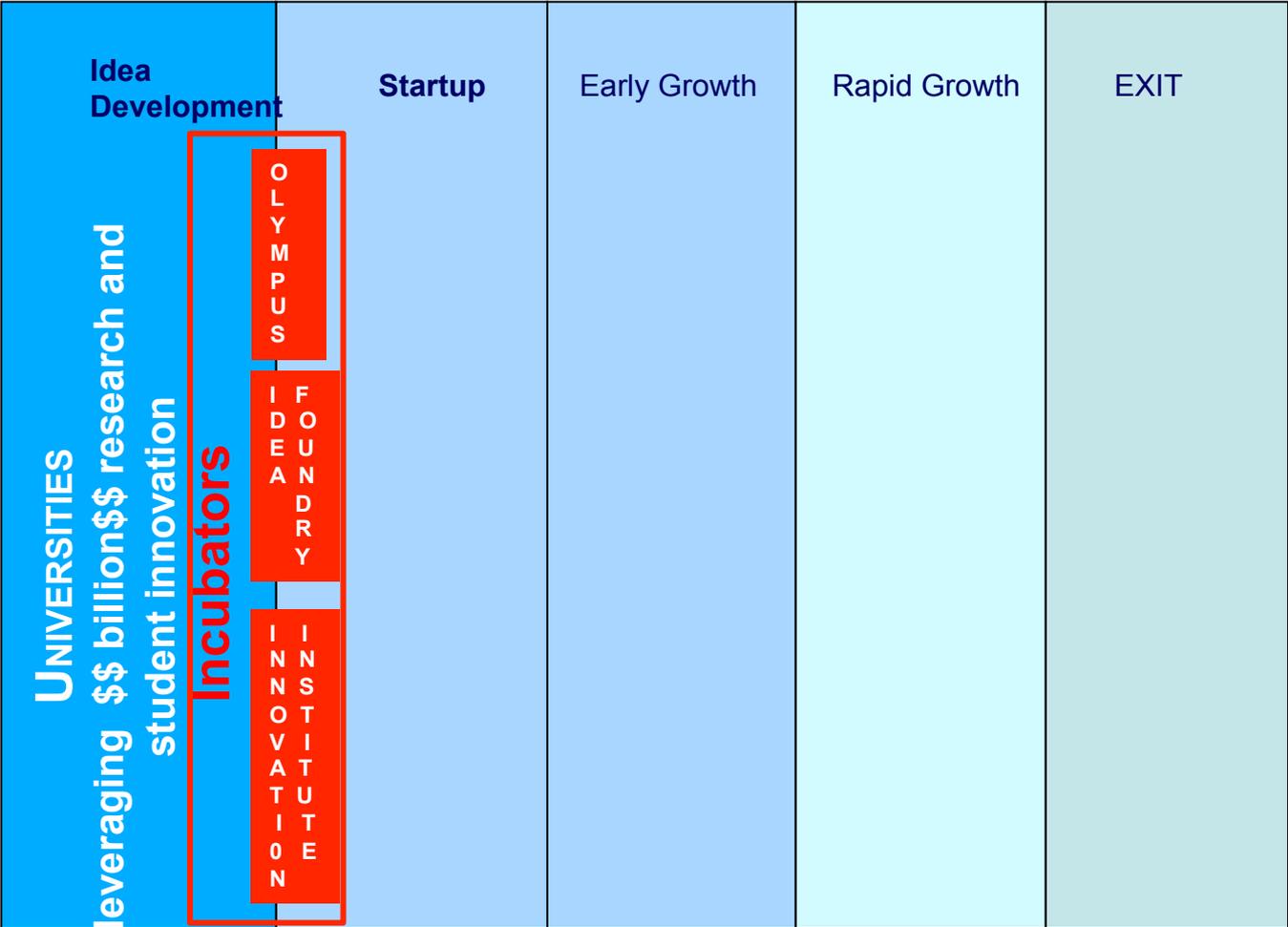
- Incubators
- Accelerators
- TBEDs

# Incubators

- Where the commercialization plan 'hatches'
  - Mentoring/coaching/guidance
  - Access to materials
  - Introductions to advisors, domain expertise
  - May provide space
  - May provide micro-grants
- Goal – get initial seed funding

# Pittsburgh: A Community of Innovation

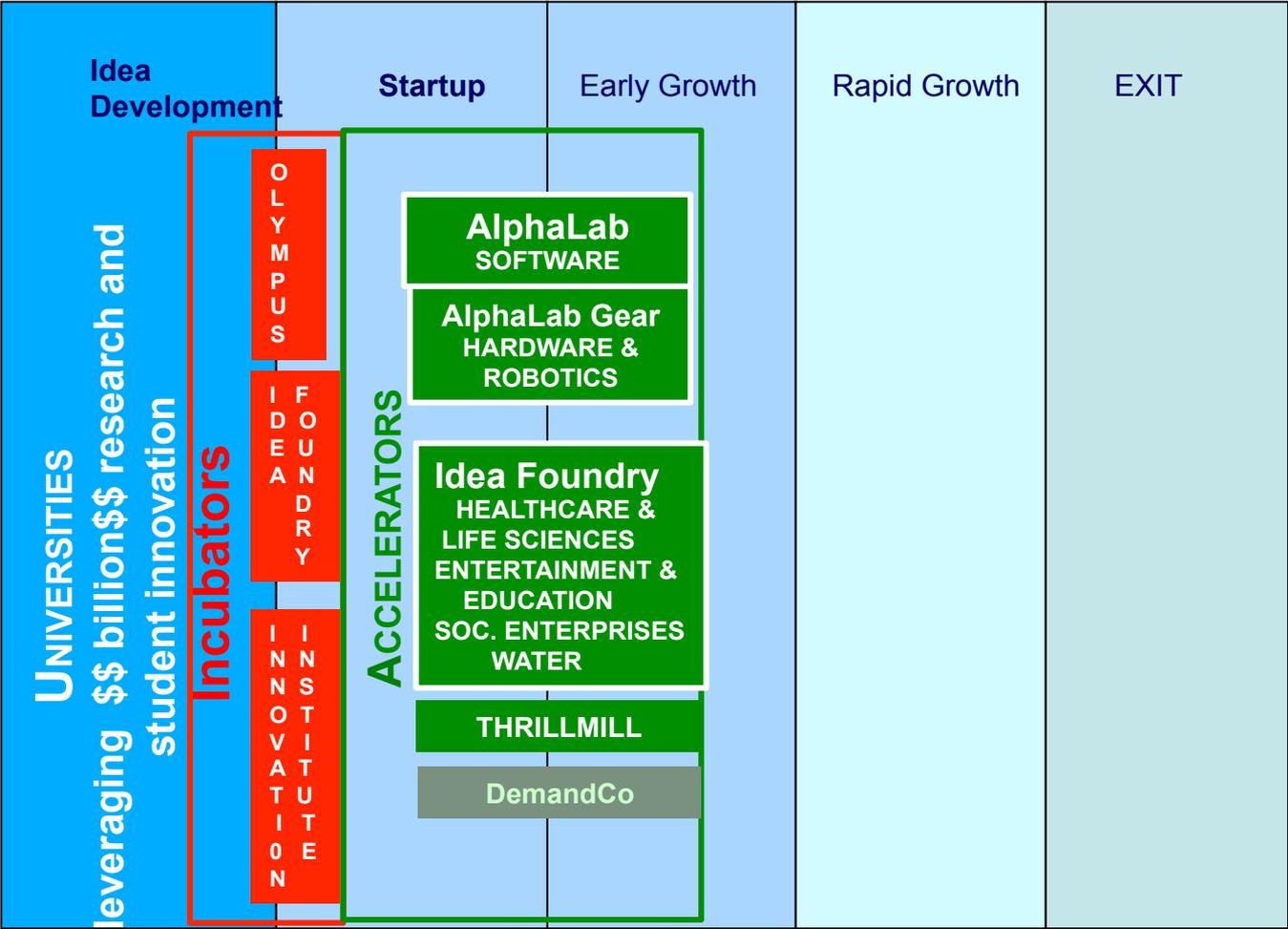
## FOR INVESTMENT/EXIT START-UPS



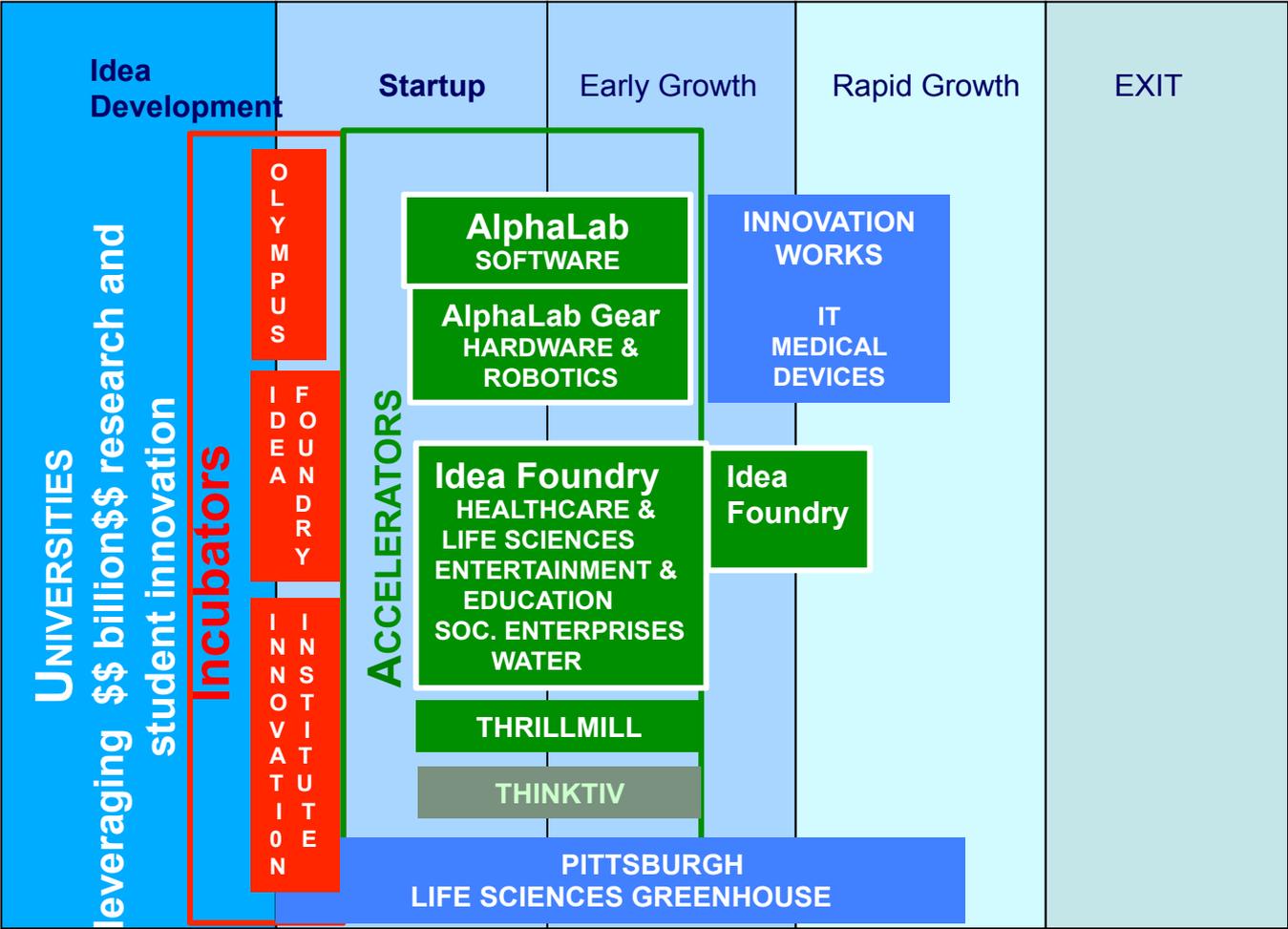
# Accelerators

- Fixed term, cohort-based programs
  - Provide mentorship and educational components
  - Highly competitive to get in
  - Get seed investment (\$20k-\$50k) in exchange for equity
- Goal – “Demo Day” to attract follow-on investment
- Examples: AlphaLab/Gear, Idea Foundry, Tech Stars, Y Combinator, DreamIt Ventures, etc

# Pittsburgh: A Community of Innovation



# Pittsburgh: A Community of Innovation



# MONEY/FUNDING

## Investors

- INVESTORS
  - FRIENDS & FAMILY (& FOOLS)
  - CROWDFUNDING
  - ANGELS and ANGEL GROUPS
  - SUPER ANGELS
  - VENTURE CAPITALISTS

# Angels vs VCs

## Angels

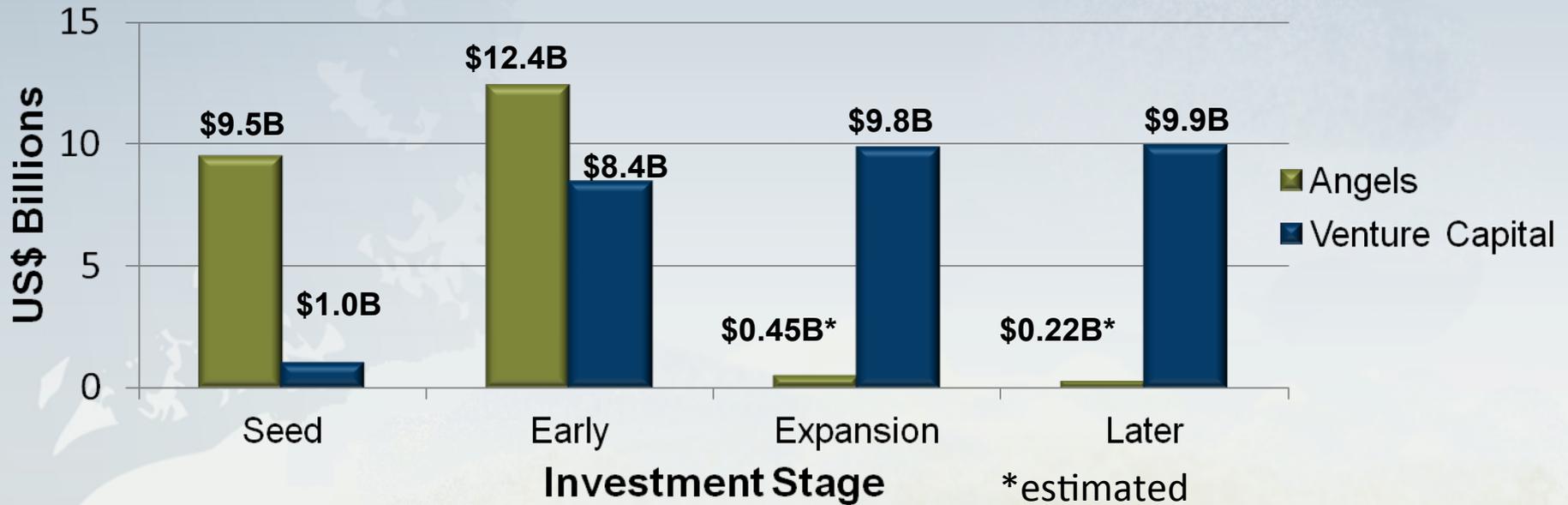
- **High net-worth individuals i.e. their own money)**
- **Tend to invest locally**
- **Tend to invest early (\$25k - \$50k)**
- **Often form Angel Groups to research and co-invest in deals (e.g. BlueTree)**

## Venture Capitalists

- **Create a fund using other people's money**
- **Seek deals from everywhere and often require them to relocate nearby**

# Angels: Majority of Startup Funding

## Funding by Source and Stage - 2011



### Angel Investors 2011

- \$22.5B
- ~66,000 deals
- 42% seed/startup
- 55% early stage
- ~ 318,500 individuals

### Venture Capital 2011

- \$29B
- ~3,750 deals
- 3.5% seed/startup
- 68% later/expansion capital
- Total 791 firms (not all active)

# MONEY/FUNDING

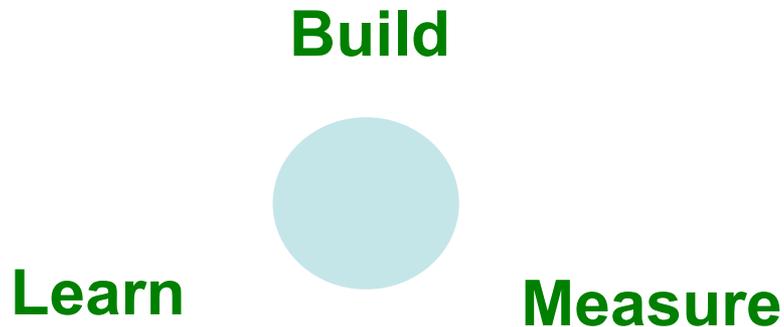
## Terms

### Terms

- Seed Funding
- Series A, B, etc.
- Valuation
- Convertible Debt
- 10x return
- Exit (Sale or IPO – Initial Public Offering)

# People

- Steve Blank – 4 Steps to Epiphany  
*“Get out of the building”*
- Eric Reis – The Lean Startup
  - MVP (Minimal Viable Product)
  - Feedback Loop



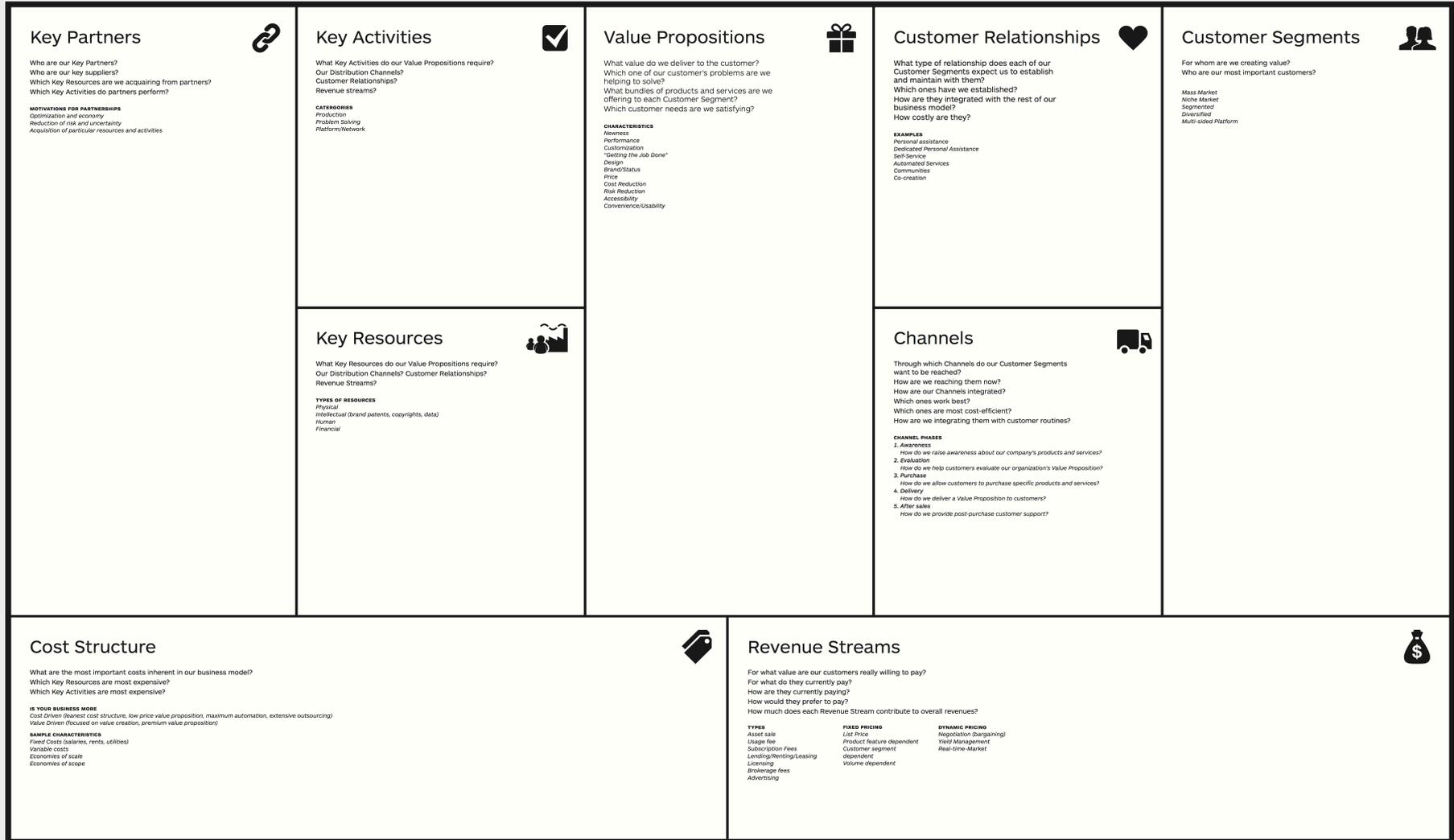
# The Business Model Canvas

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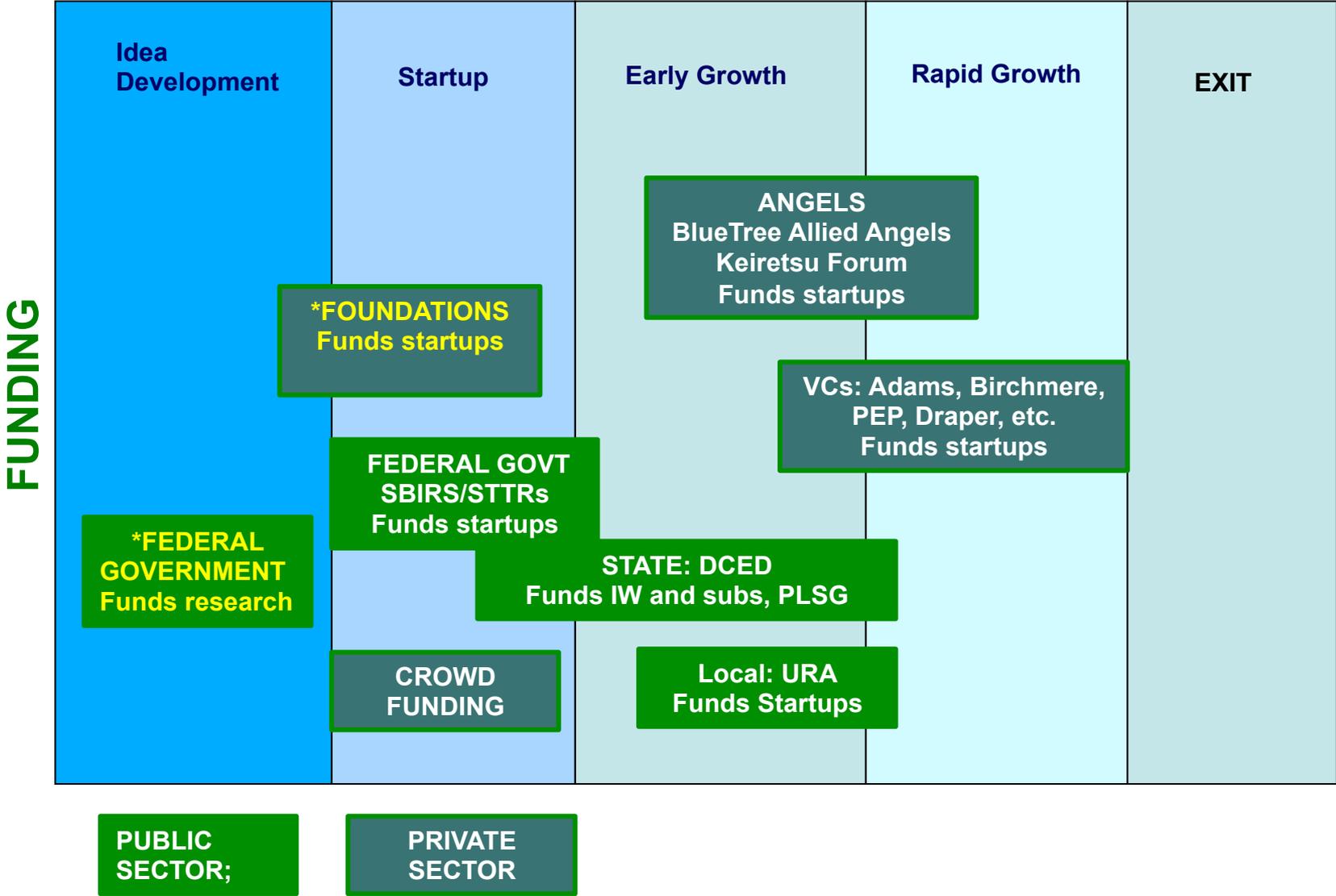


DESIGNED BY: Business Model Foundry AG  
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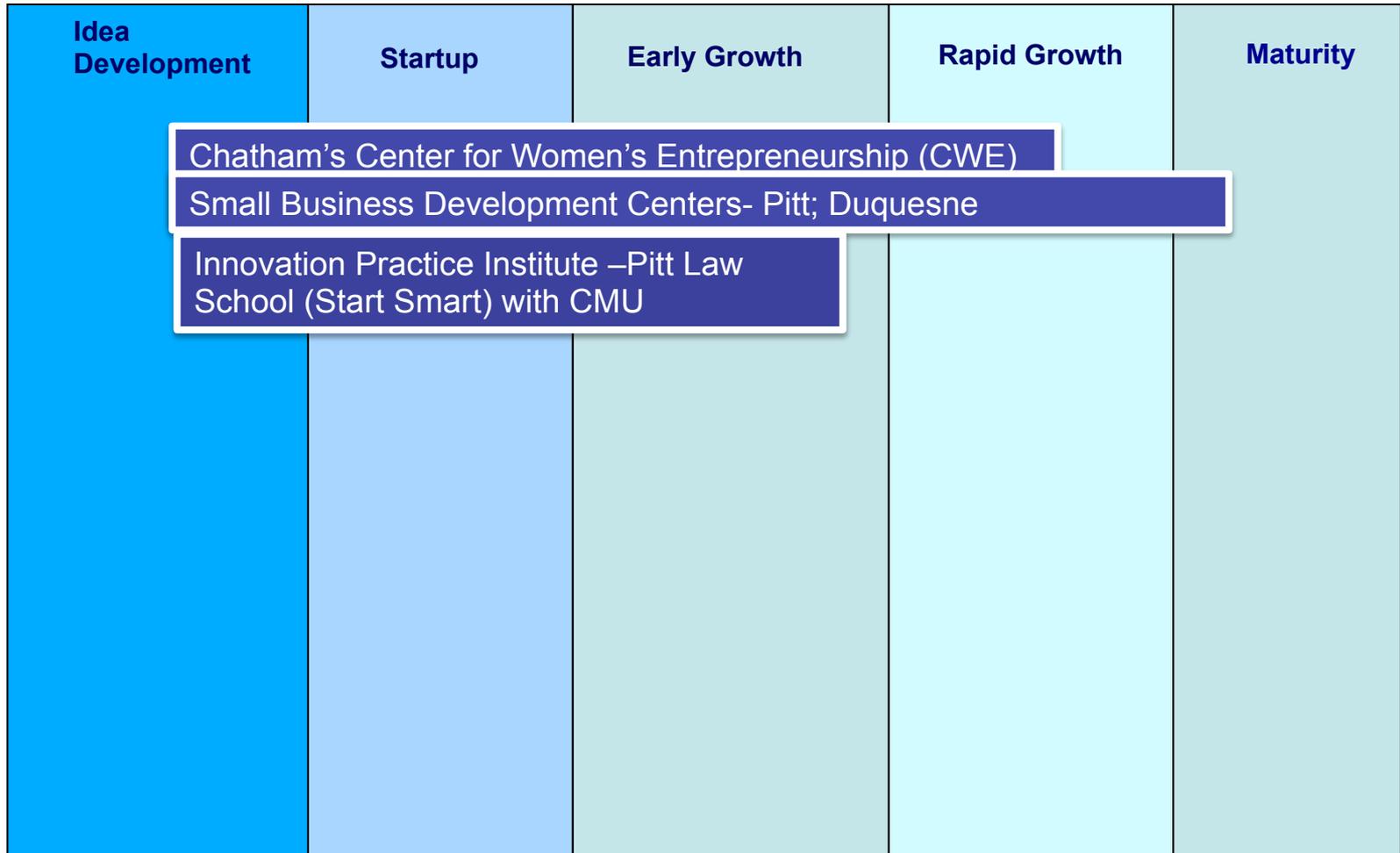
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## Funding for investment/Exit Startups



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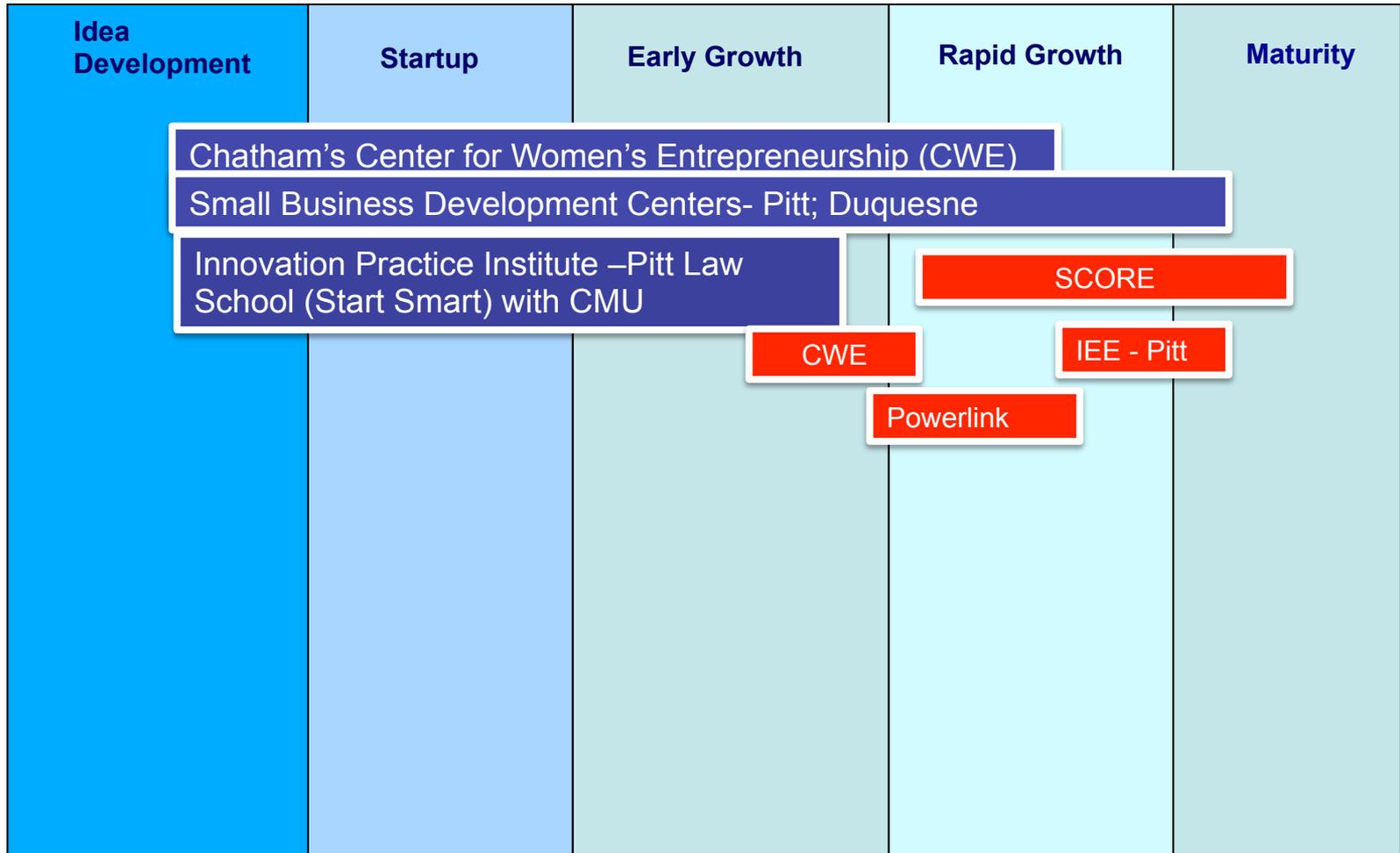
## LifeStyle and Investment/Exit Startups



Education

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## LifeStyle and Investment/Exit Startups

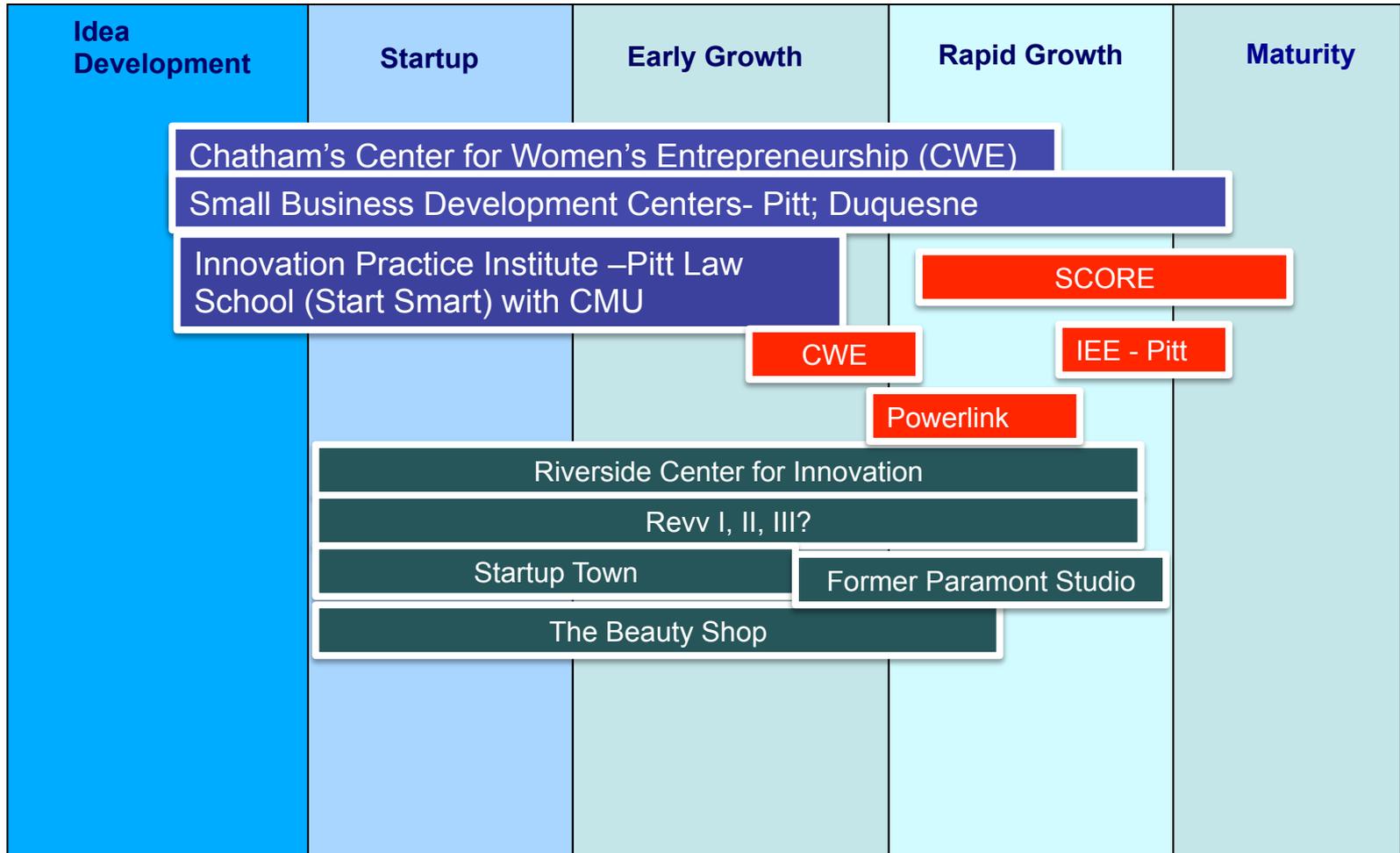


Education

Mentoring

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## LifeStyle and Investment/Exit Startups



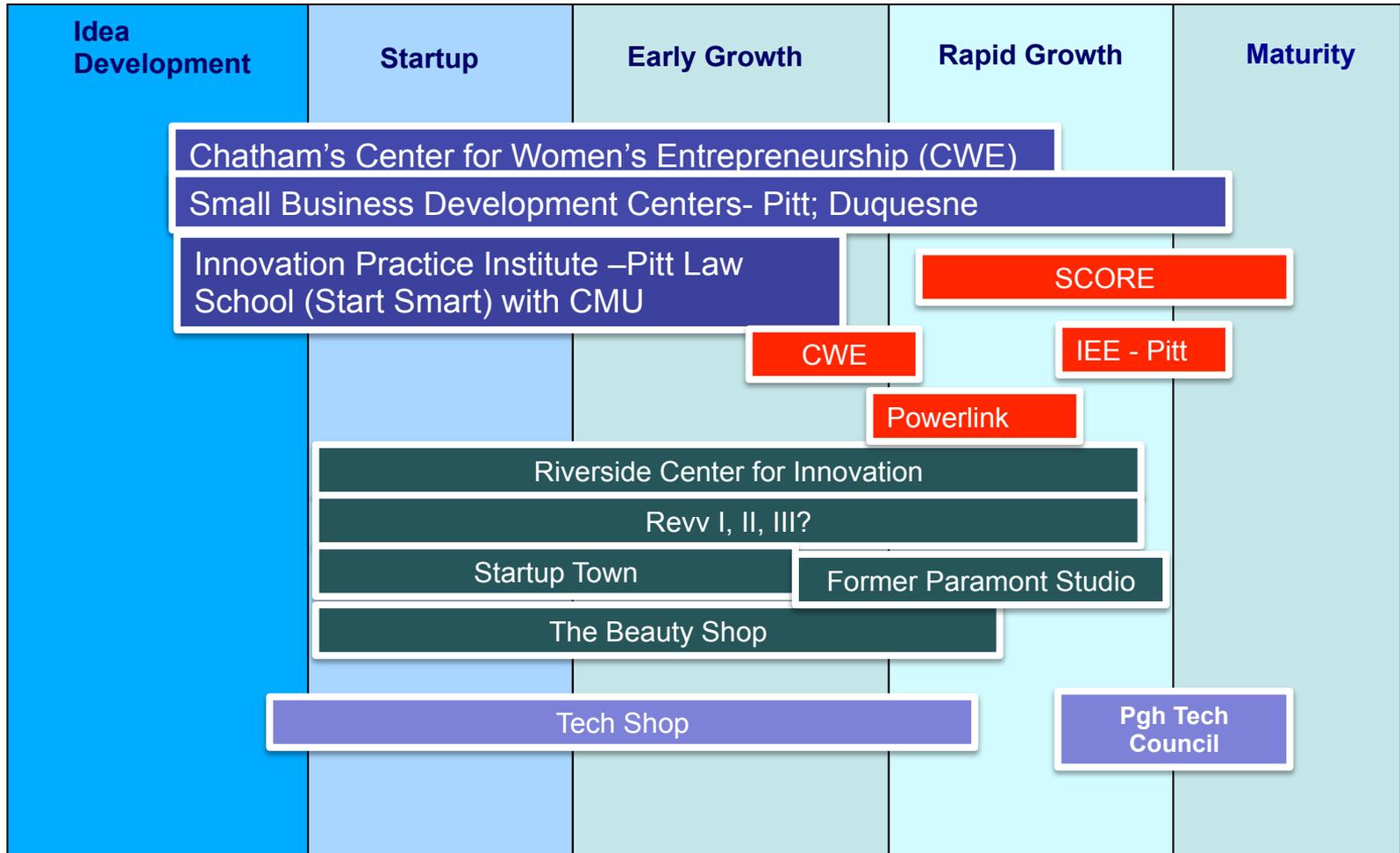
Education

Mentoring

Space/Support Services

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## LifeStyle and Investment/Exit Startups



Education

Mentoring

Space/Support Services

Resources

**Q&A**

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## FOR INVESTMENT/EXIT START-UPS

