



# WPI

# Switzerland Feasibility Analysis

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# Project Legacy

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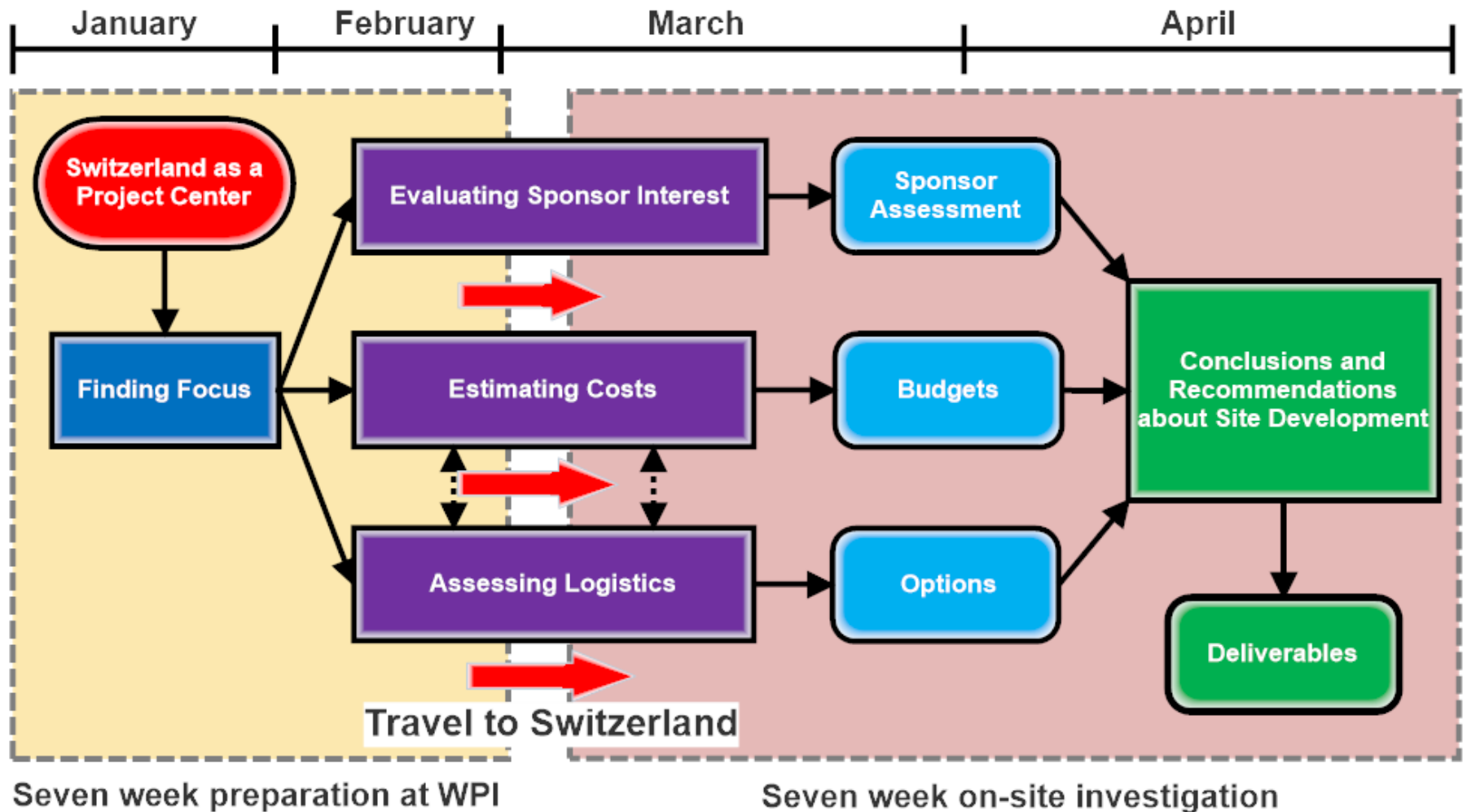
- The WPI Plan
  - Established in 1970
  - “Lehr und Kunst”
- The Interactive Qualifying Project (IQP)
  - Interdisciplinary
- The Major Qualifying Project (MQP)
  - Major specific
- Project Centers
  - About 50% of students complete a project off-campus
  - Over 30 off-campus centers



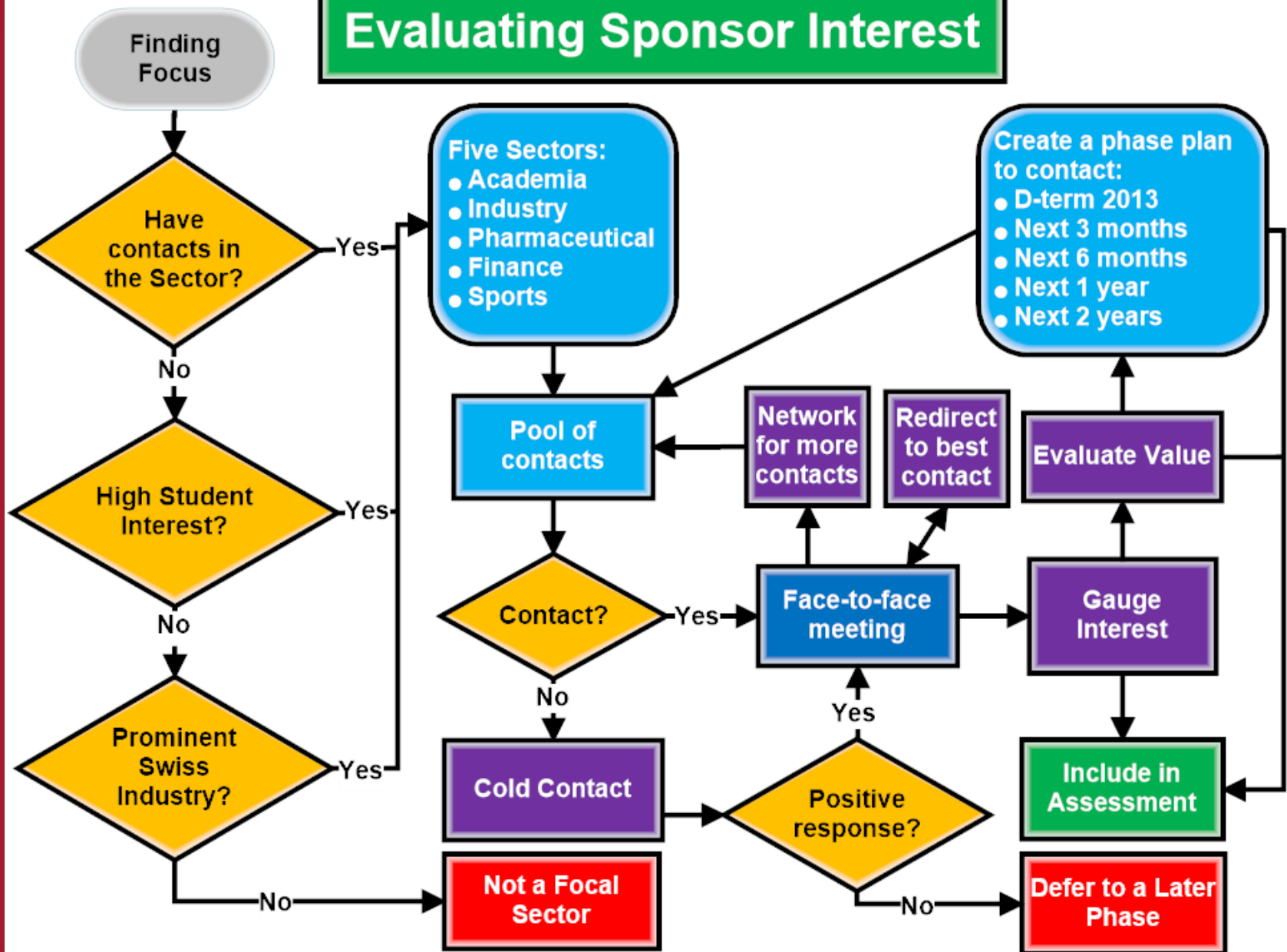


***The Assessment of Switzerland  
as a Sustainable Project Center  
and a Gateway to Europe***

# Switzerland Feasibility Analysis

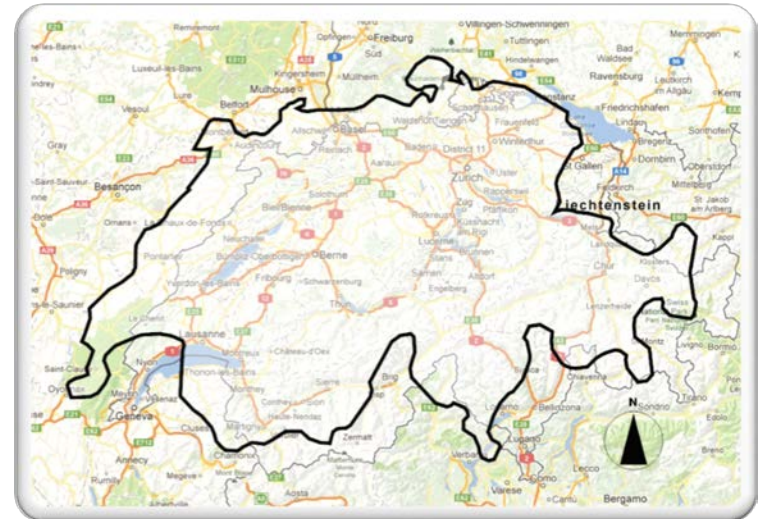


# Evaluating Sponsor Interest

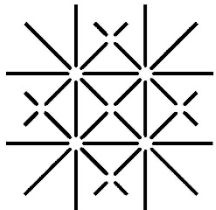


# Our Investigation

- Generally positive response
  - No organization said “No”
  - Several asked to be deferred
- Interest in:
  - Academia
  - Industry
  - Finance
  - Pharmaceutical
- 21 students for next year
  - Project ideas in development
  - Expect 6-7 projects



# Contacting Potential Sponsors



UNI  
BASEL



CLIMEWORKS

Lucerne University of  
Applied Sciences and Arts

HOCHSCHULE  
LUZERN



grow [grau]



Interstaatliche Hochschule  
für Technik Buchs  
FHO Fachhochschule Ostschweiz

CREDIT SUISSE



Logos represented are properties of their respective companies.

Worcester Polytechnic Institute

# Logistics

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- Aspects to consider:
  - Housing
  - Dining
  - Transportation
  - Communication
  - Leisure Activities
- Biggest challenge:
  - Housing 20 to 25 people in one location
    - University owned housing is rare
    - Considering a “distributed model”
    - Excellent transportation infrastructure



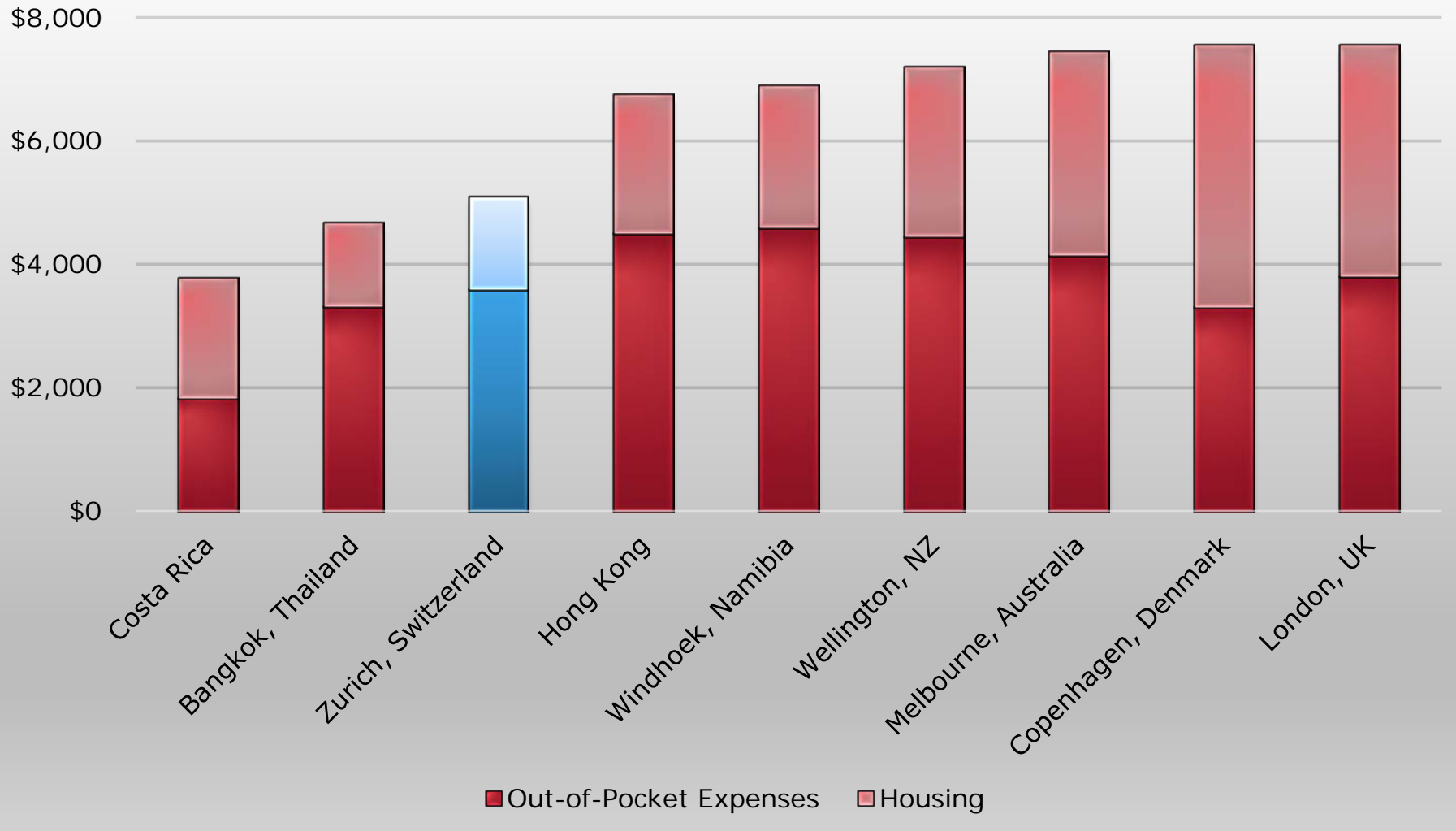


# Student Budget

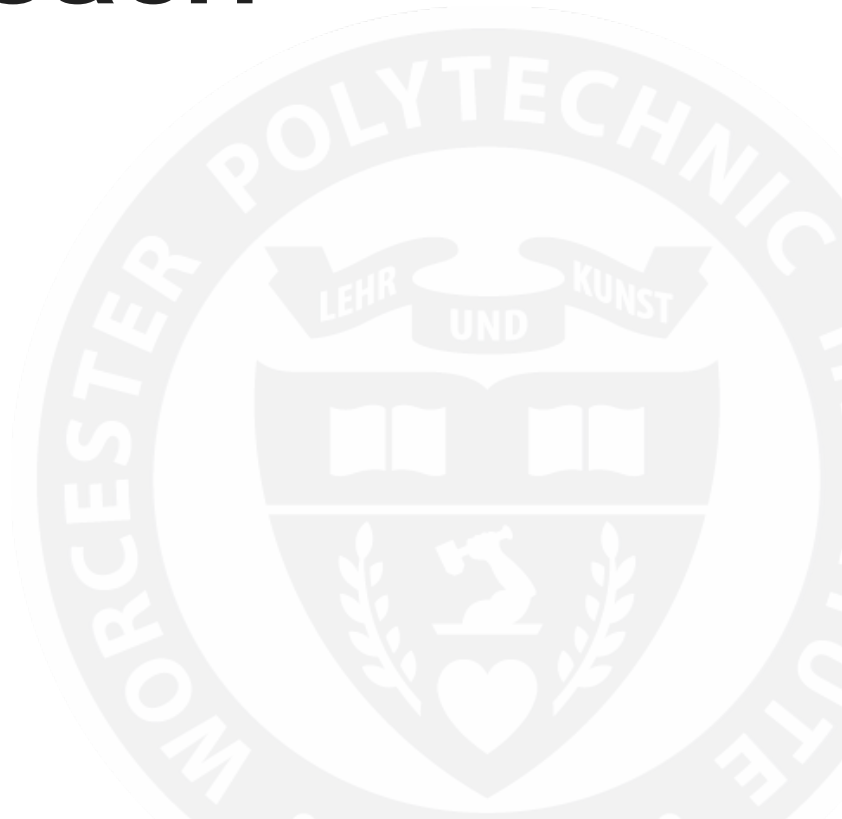
Estimated Student Budget	
Housing	\$1,500
Travel to site (round trip fare)	\$1,000
Local Transportation (Swiss Pass)	\$1,000
Dining	\$700
Weekend Activities	\$500
Miscellaneous	\$400
<b>Total</b>	<b>\$5,100</b>

\*High-end Estimate

# Student Cost Comparisons

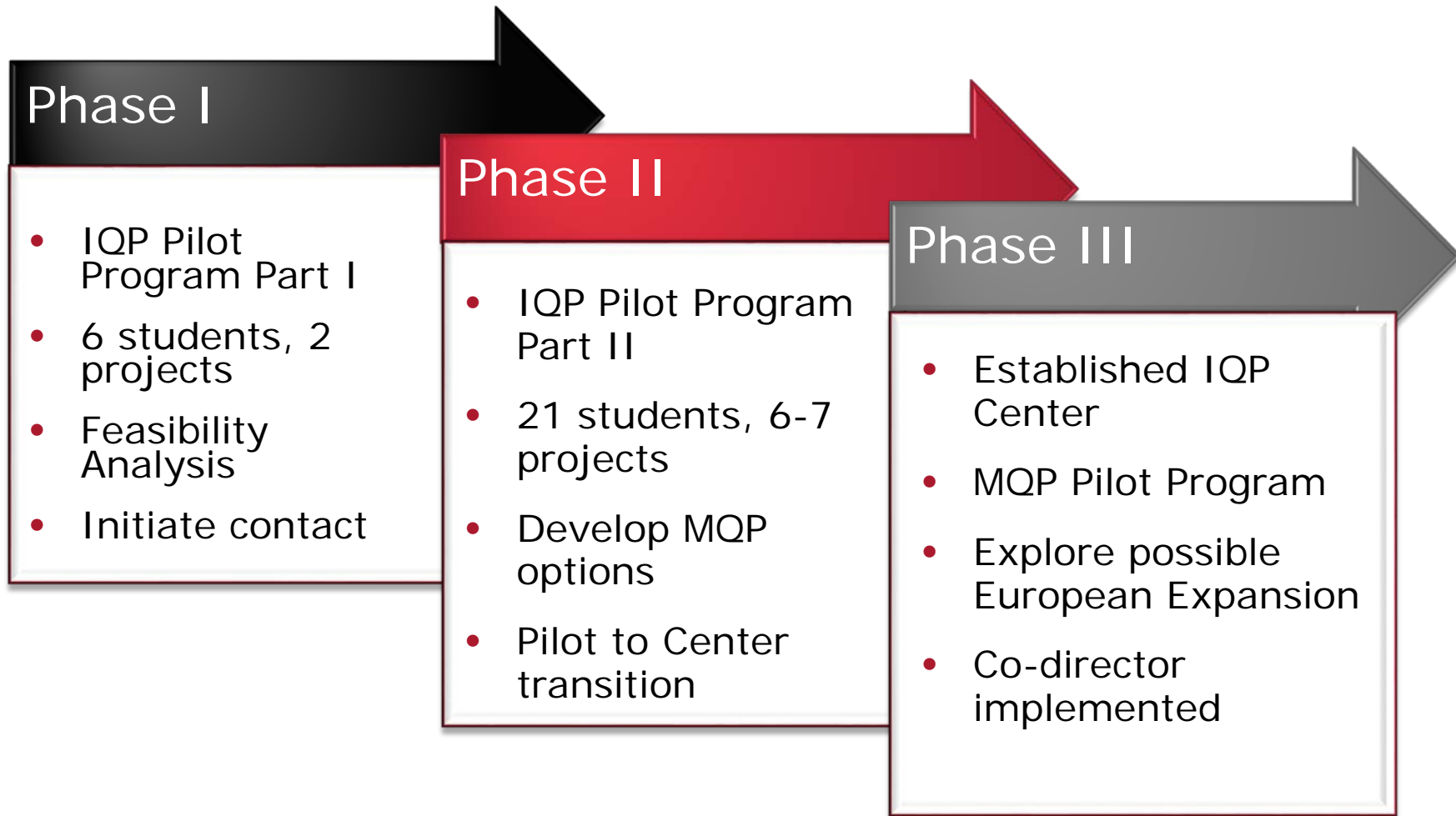


# A Phased Approach

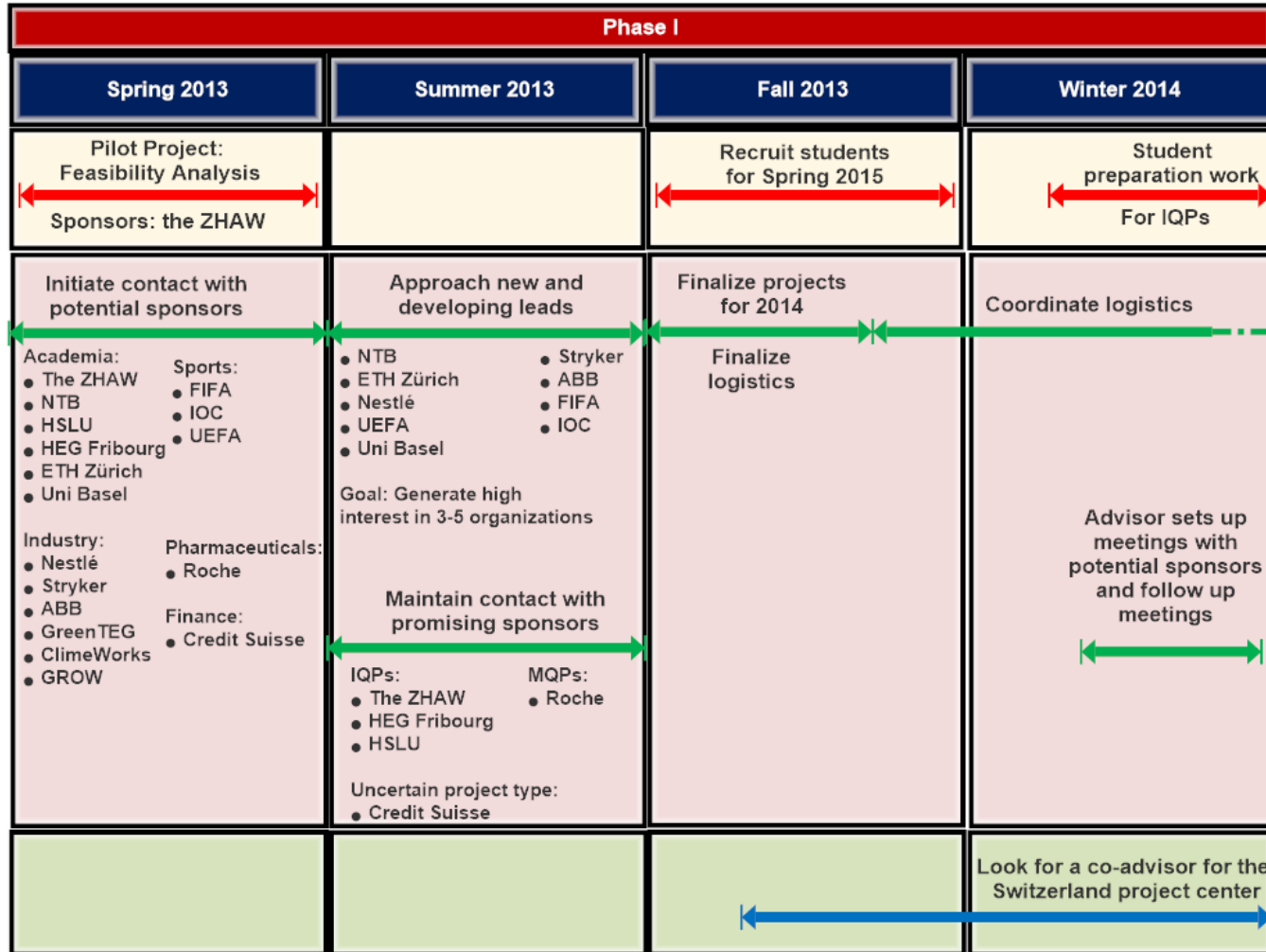


# The Three-Phase Plan

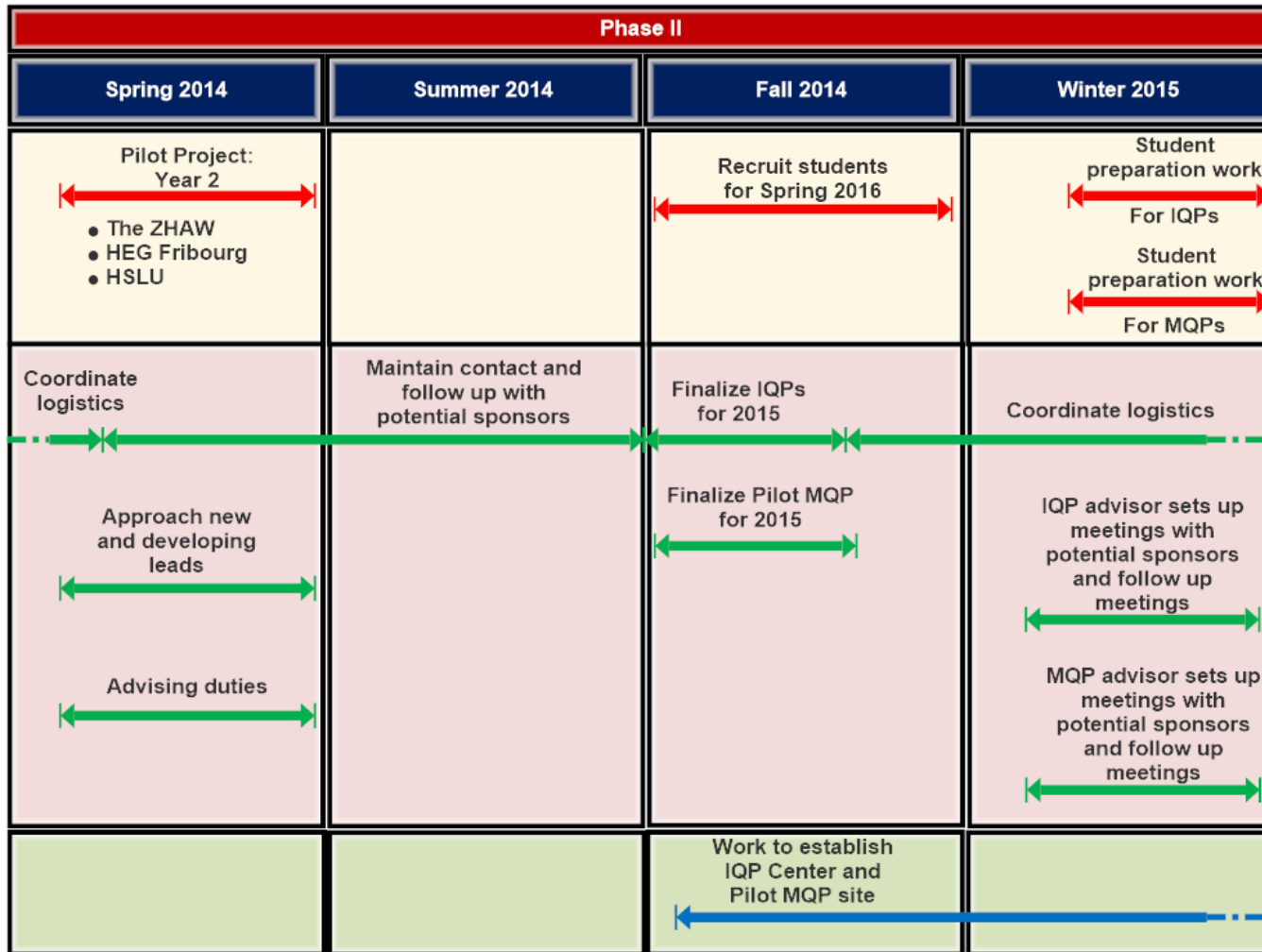
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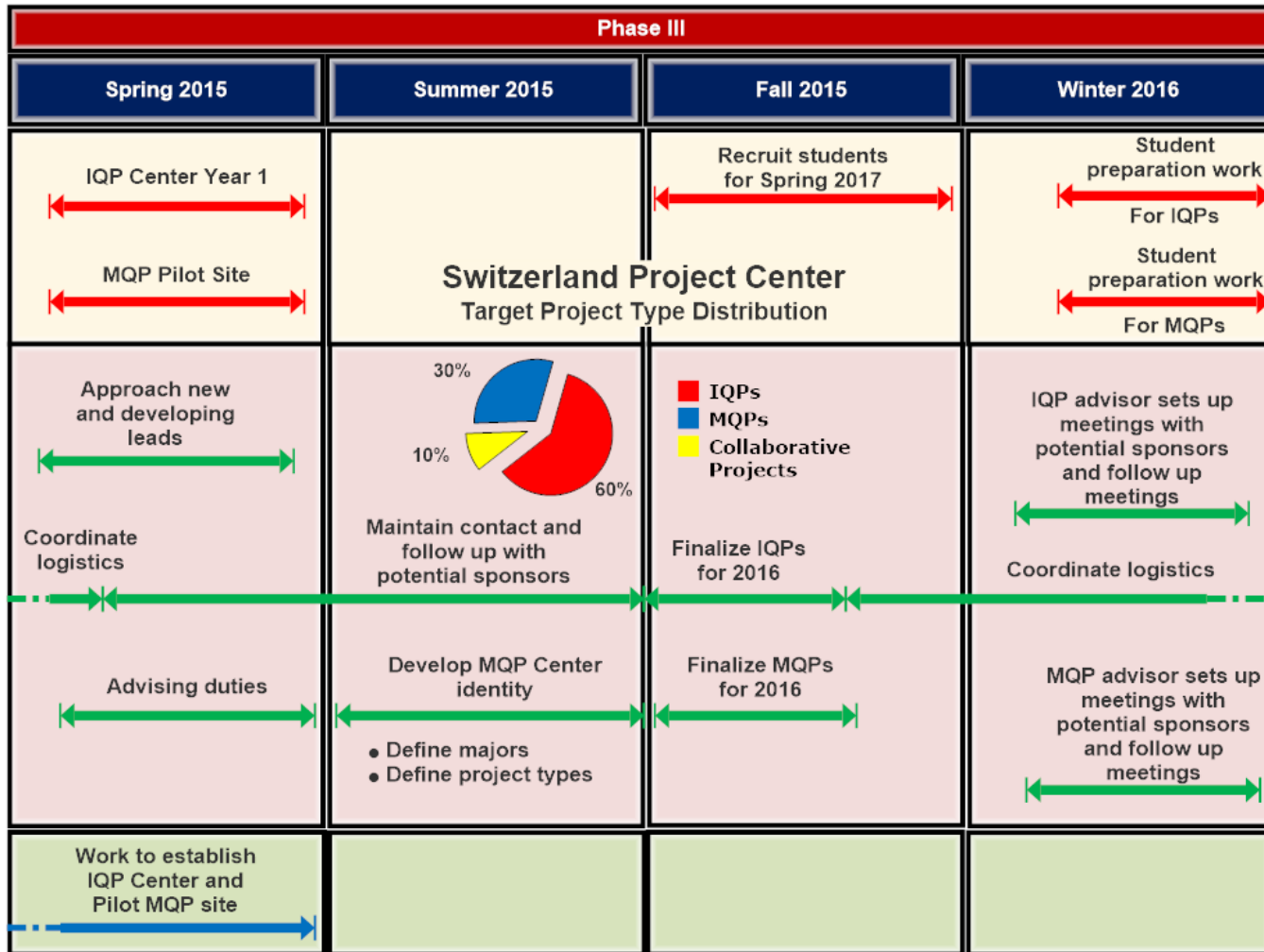
# Phase I



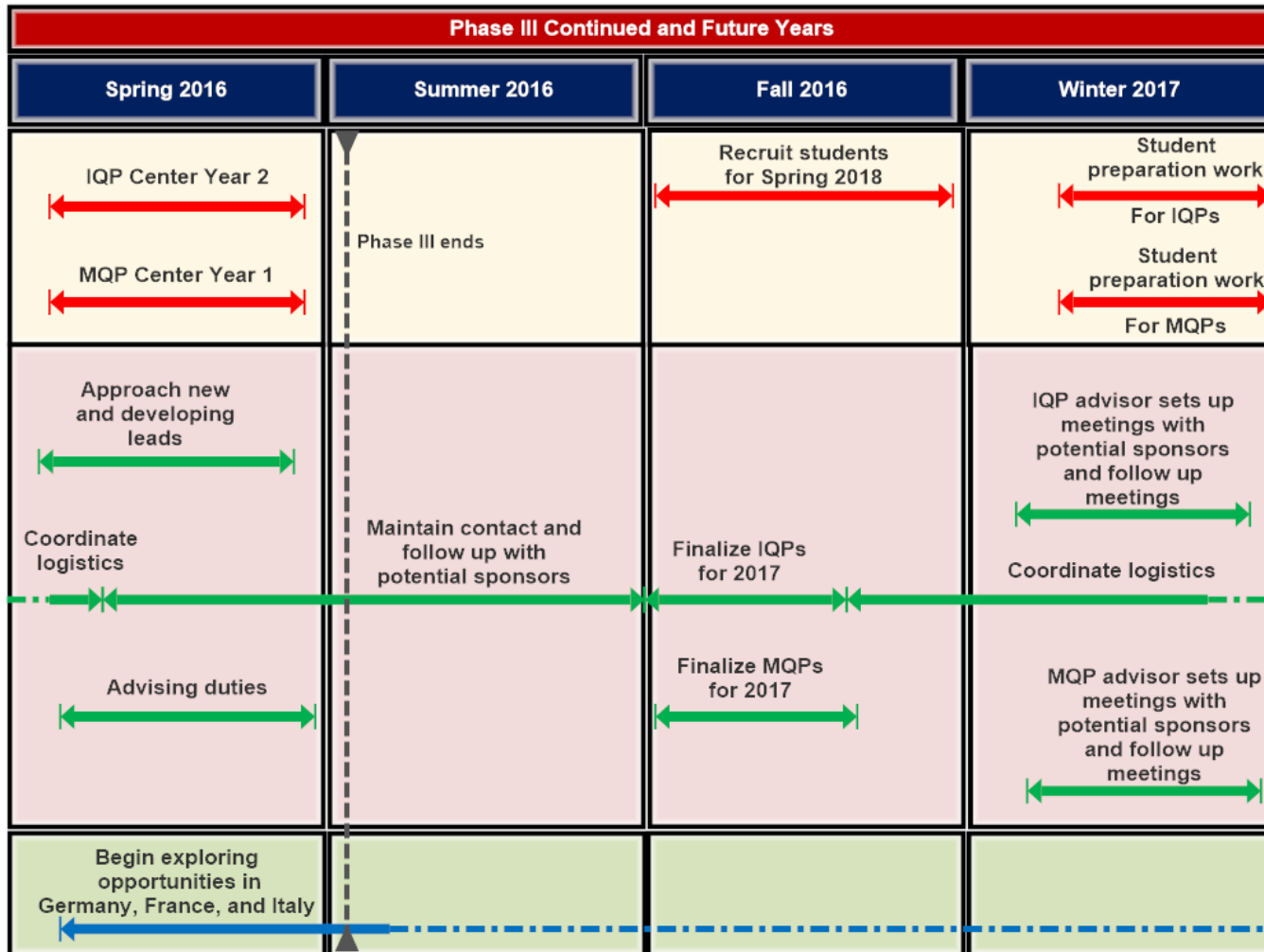
# Phase II



# Phase III



# Phase III Continued





# Phase Plan Outcome Summary

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- Development of a sustainable project sponsor cycle
- Establishment of IQP Center by Spring 2015
- Implementation of MQP Pilot Program
  - Subsequent establishment of MQP Center in Spring 2016
- Further expansion into Europe

# Conclusion

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- A Switzerland project center is viable and sustainable
- A “distributed model” necessary
- Many potential sponsors still to be contacted
- Estimated student cost comparable to mid-range project centers
- Recommend a phased implementation plan



*Questions?*