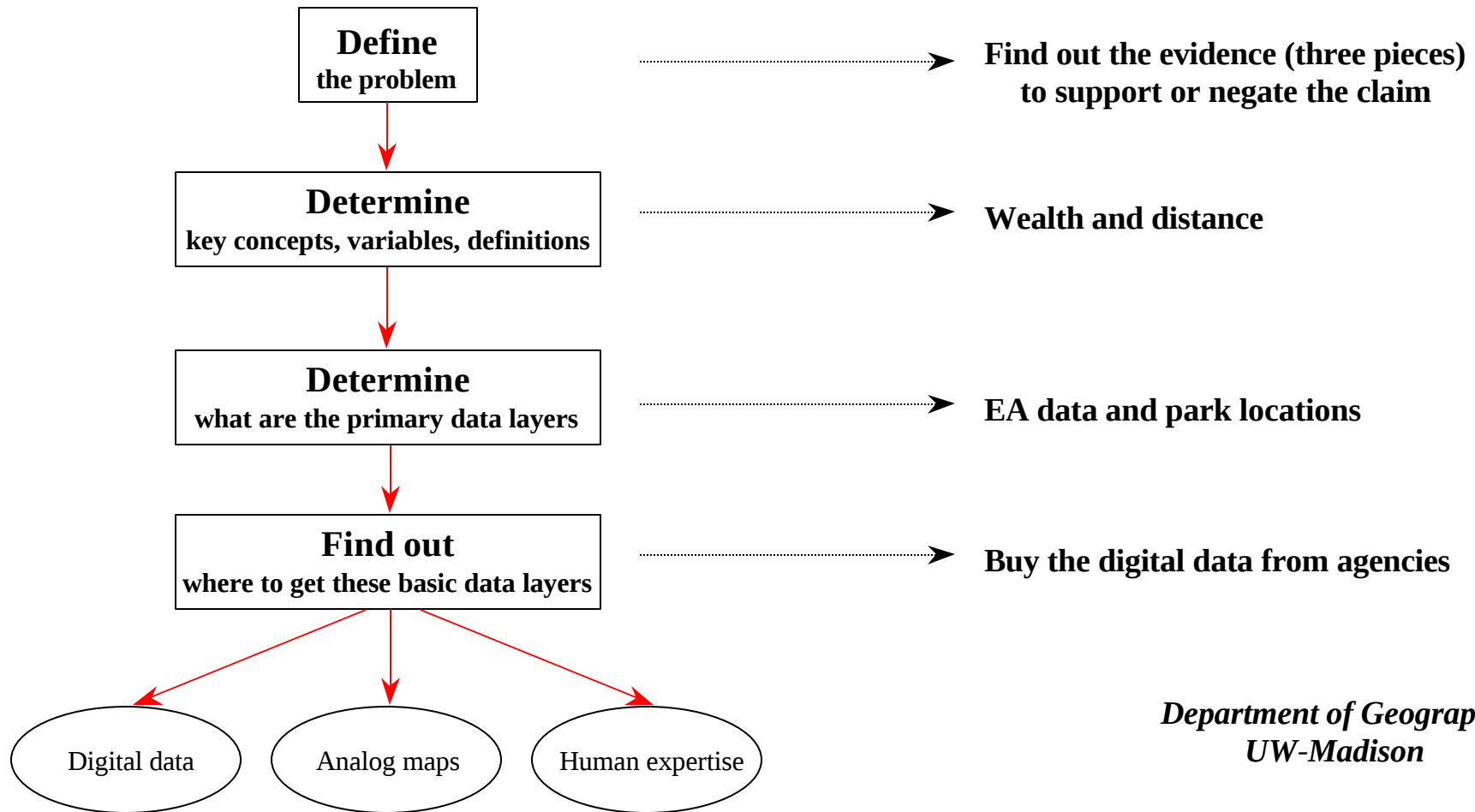


Problem Conceptualization of GIS Application

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Problem Conceptualization



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Evidence

- **Distribution of Neighbourhoods**
 - Higher no. of poor neighbourhoods farther away
- **Distribution of Population**
 - Larger poor population in more distant neighbourhoods
- **Distribution of Per Capita Income**
 - Lower value in farther neighbourhoods

Variables

- **Wealth of Neighbourhood**
 - **Income**
- **Accessibility**
 - **Distance to Parks**

Definition

□ Wealth

- Rich if $\text{income} \geq \text{average income}$
- Poor if $\text{income} < \text{average income}$

□ Accessibility to parks

- Closer if $\text{distance} \leq \text{average distance}$
- Farther if $\text{distance} > \text{average distance}$