



WORKFLOW TO CURATE AND DESSIMATE FLOODING RELATED DATA PRODUCTS TO USERS USING GOOGLE EARTH ENGINE.

Submitted by:

Group 1

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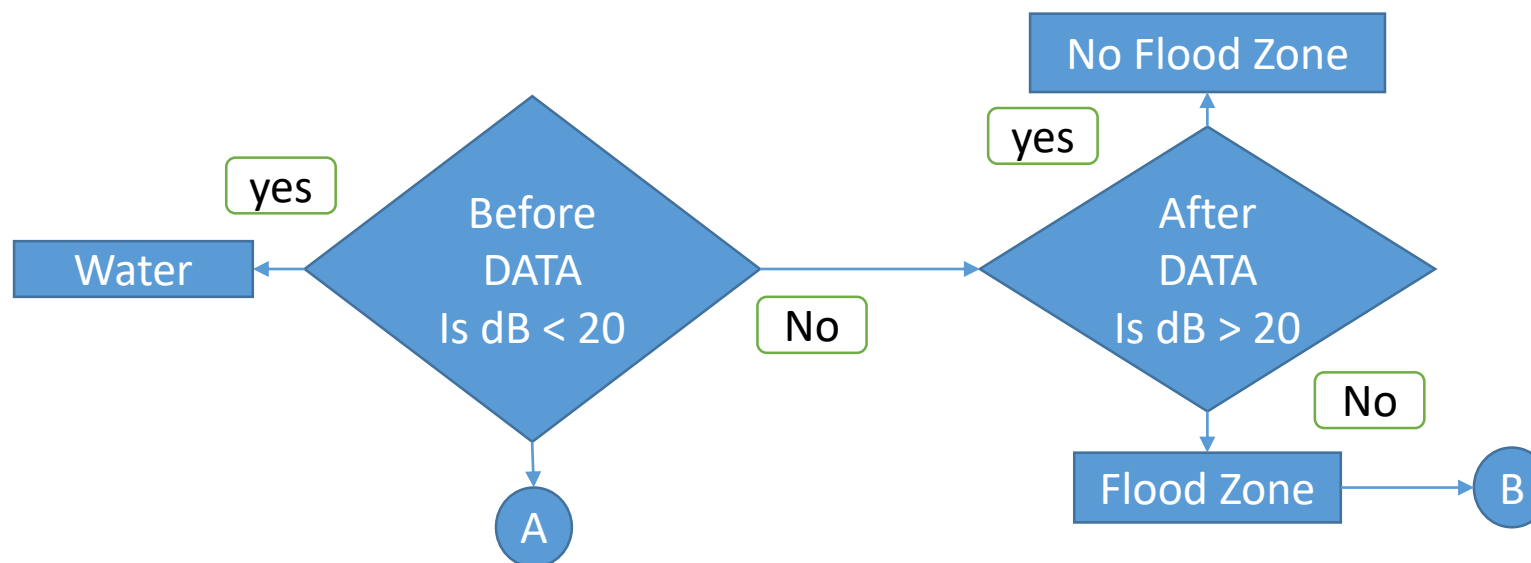
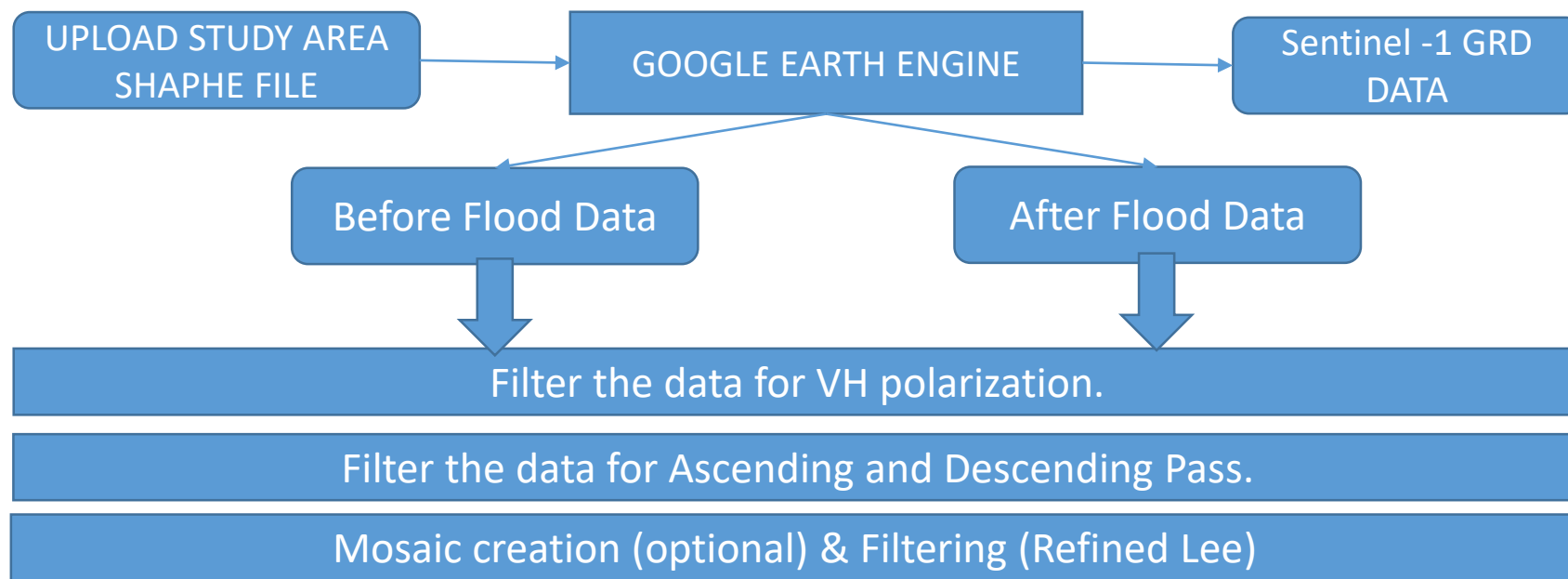
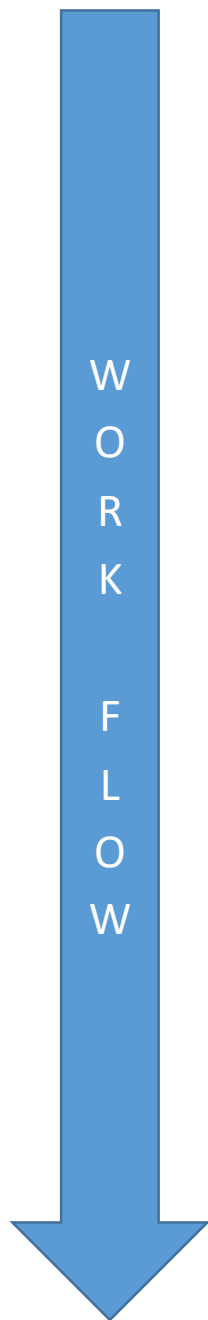
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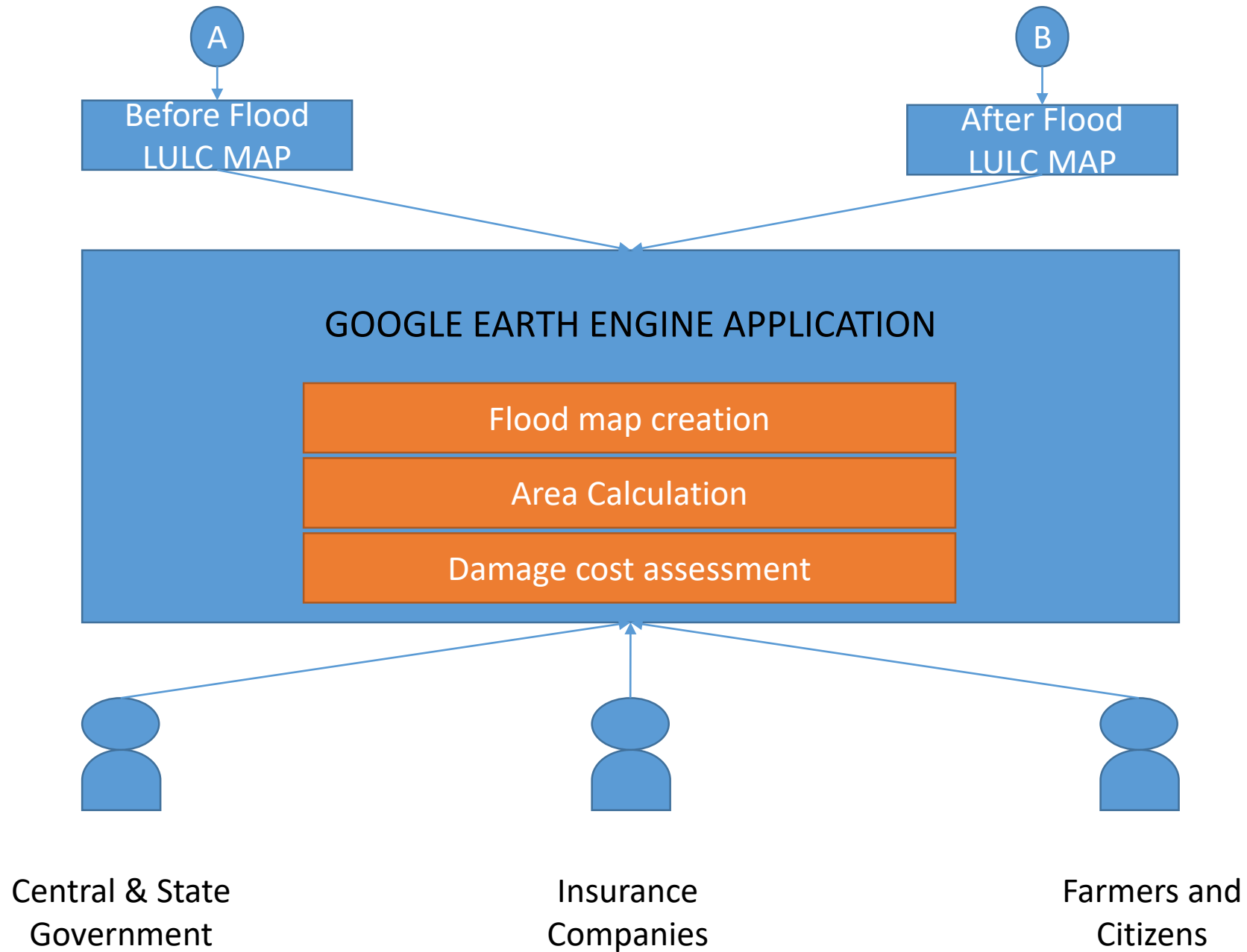
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Objective and Expectations

- Every year in the month of June & July, Bihar's agricultural production is heavily impacted.
- A solution is required, for a proper assessment of the damage to the property and farmlands
- Data can help estimate the losses and better compensate the producers





Derived Products and Beneficiaries

- Flood map creation , area calculation.
- Damage Assessment comparing the before and after LULC.
- A GEE app to share data with stakeholders like.
 - Central & State Government
 - Insurance Companies
 - Farmers