



Project Success Dashboards – Define Project



Project Budget	Sector	Country	State/Province	District
\$1.2B	Hydro	Norway	Vestland	ALSÅKER

Input key project information

Write your Project Description

Upload Project Document

Search Q

Project Success Dashboards – Outputs



Based on Your Input:

SUCCESS

91 %

SIMILAR PROJECTS

Rank	Project Name	Country	Approval Date
1	Sau Paulo Bus Rapid Transit	Brazil	16/04/2016
2	Western Economic Corridor	Bangladesh	11/05/2019
3	Vinh Long City Urban Development	Vietnam	01/06/2017
4	Transition to Electromobility	Brazil	22/01/2014
5	Kandy Multimodal Transport Terminal	Sri Lanka	27/12/2018

Historical Data Inference:

EXTERNAL INFLUENCERS

GLOBAL MAP

Budget: \$1.2 B | Sector: Hotels | Country/Province: France | State: Corse | Status: Completed

PRE-COVID

POST-COVID

PRIVATE INVESTOR RECOMMENDATIONS

[View People](#)

We Aggregate and Curate the World's Data so You Don't Have to

Alternatives



Geopolitics



Projects



Finance



Technology



Local Economy



Investment



Trade



Consumer Sentiment



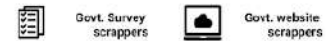
Macroeconomy



Climate



Notes

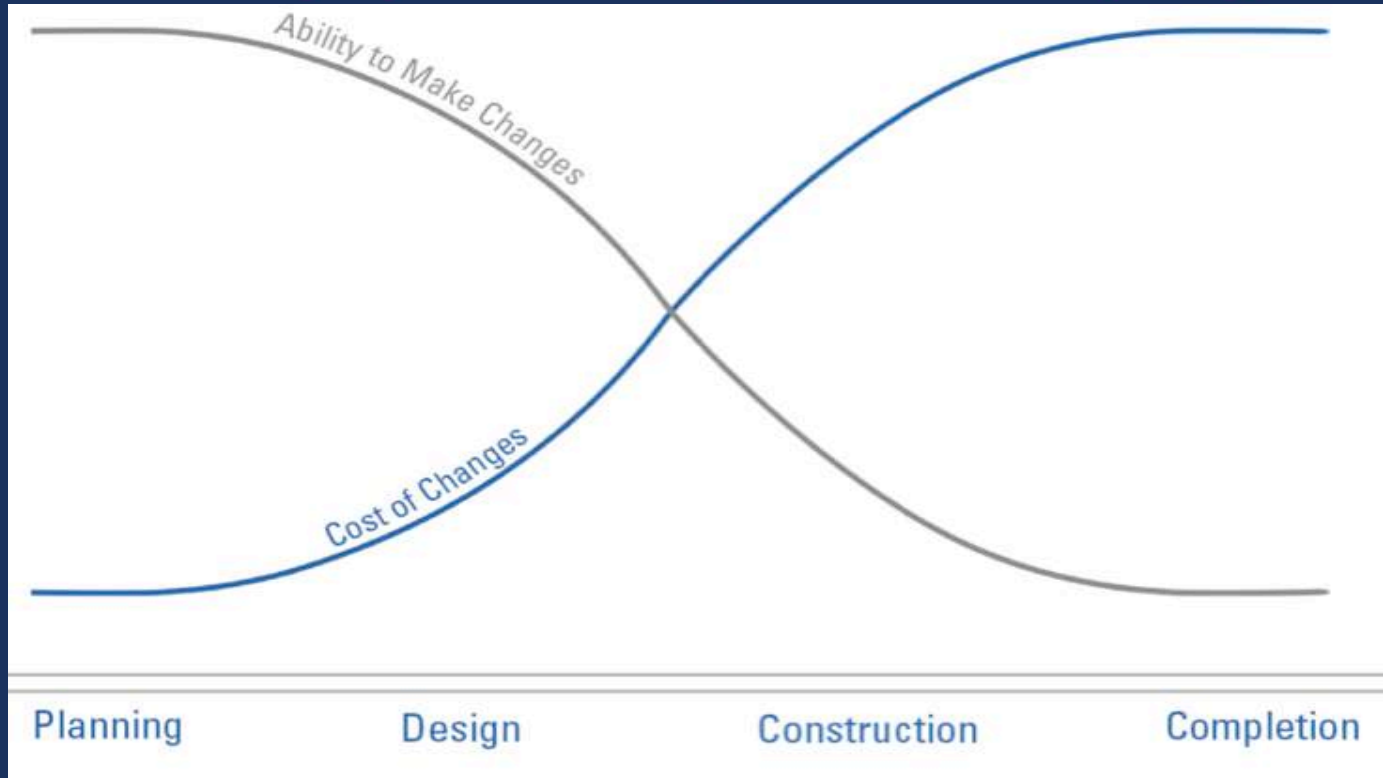


Case Study



Too Late to Apologize

Ability to influence project costs is greatest at early stages of the project



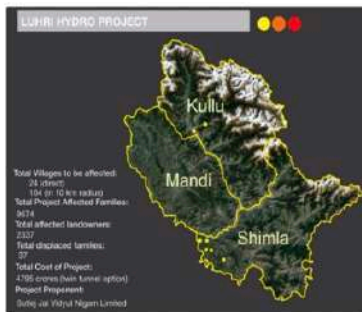
Luhri Hydro Electric Project

- Initiated by the World Bank in 2010 and dropped in 2015, estimated to be \$1.15 billion (World Bank committed \$650 million)
- Multiple stakeholders: Asian Development Bank (ADB), SJVN Ltd (contractor), USAID (environmental/social impacts), Indian central and state governments, prime minister's office, the Power Corporation of India
- Hydro project with an 86 m high concrete gravity dam that generated 775MW of power requiring 38-kilometer long/9m diameter twin (estimated to be longest tunnel in the world)

Hindsight: Why it failed?

- Lack of foresight into potential economic, environmental, geopolitical, financial threats
- Underestimation of Land Area
- Livelihoods of over 78 villages
- Protests
- Pollution, Soil Erosion, Environmental Degradation
- State Economic Performance

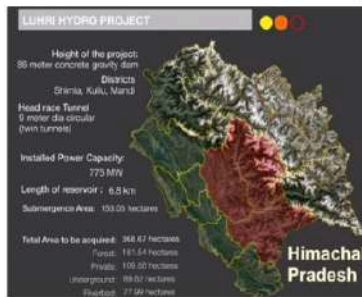
Luhri Hydro Project: Taiyō Details



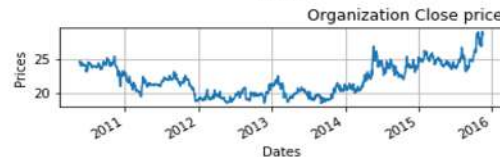
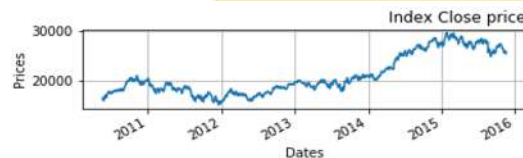
Domain	Feature	Forecast	Error
Economic	District domestic Product Growth	↑+9.7%	0.14
Geopolitics	Protesting entities	USA, INDGOV, NPL	0.20
Transportation	Bus registration	↑+6%	0.22
Development	Kullu population growth	↑+8%	0.12
Development	Households with main source of drinking water: Mandi District	↑56%	0.35
Project	Probability of dropping project	1	0.99



Domain	Feature	Forecast	Error
Finance	SJVN Limited Stock Price	↓-10%	0.06
Finance	Bombay Stock Exchange	↑+0.4	0.04
Economic	per capita GDP Growth	↑+4.3%	0.11
Economic	Exports	↑+10%	0.09
Geopolitical	Protests	↑143	0.23



Domain	Feature	Forecast	Error
Economic	GSDP per capita growth	↑+9.9%	0.25
Structural	Population growth	↑+13%	0.18
Environment	Earthquake frequency	↑8	0.45
Behaviour	Twitter Sentiment "Dams"	↓75% (negative)	0.39
Geopolitical	Protests	↑42	0.21



Accuracy for Project Status Prediction

our prediction accuracy

97%

WB Project Status

benchmark
random forest model

75%

our prediction accuracy

92%

IEG Project Rating

benchmark
random forest model

74%

our prediction accuracy

93%

PPI Project Status

benchmark
random forest model

85%



Saurabh Mishra

AI Index @ Stanford HAI

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Professor and Lecturer @ UC Berkeley, USF
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ML Ops and Engineering



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Stephane Enten
Head of Engineering
Daily Motion, Citrix



Charan Reddy
Lead ML Ops,
Taiyō

Mentors



Mike Spence
Nobel Laureate in Economics
Stanford



Raj Reddy
Robotics Institute, CMU
Turing Award Winner



Julien Coulon
Co-Founder, Cedexis
(acquired by Citrix)



Emmanuel Prevost
Co-founder, Meetic
(acquired by Match.com)



INSEAD



Bilal Ayyub
University of Maryland,
College Park



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