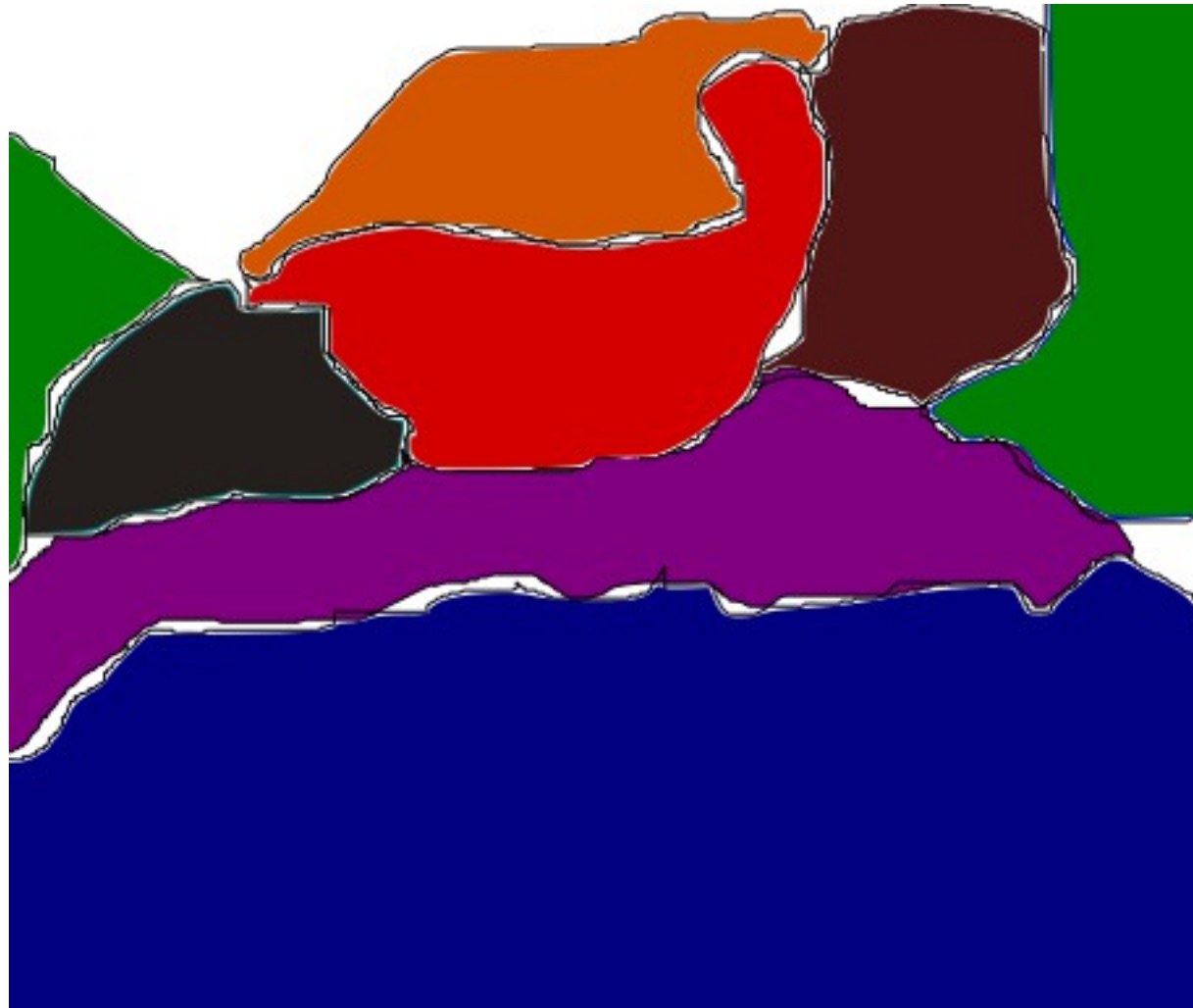
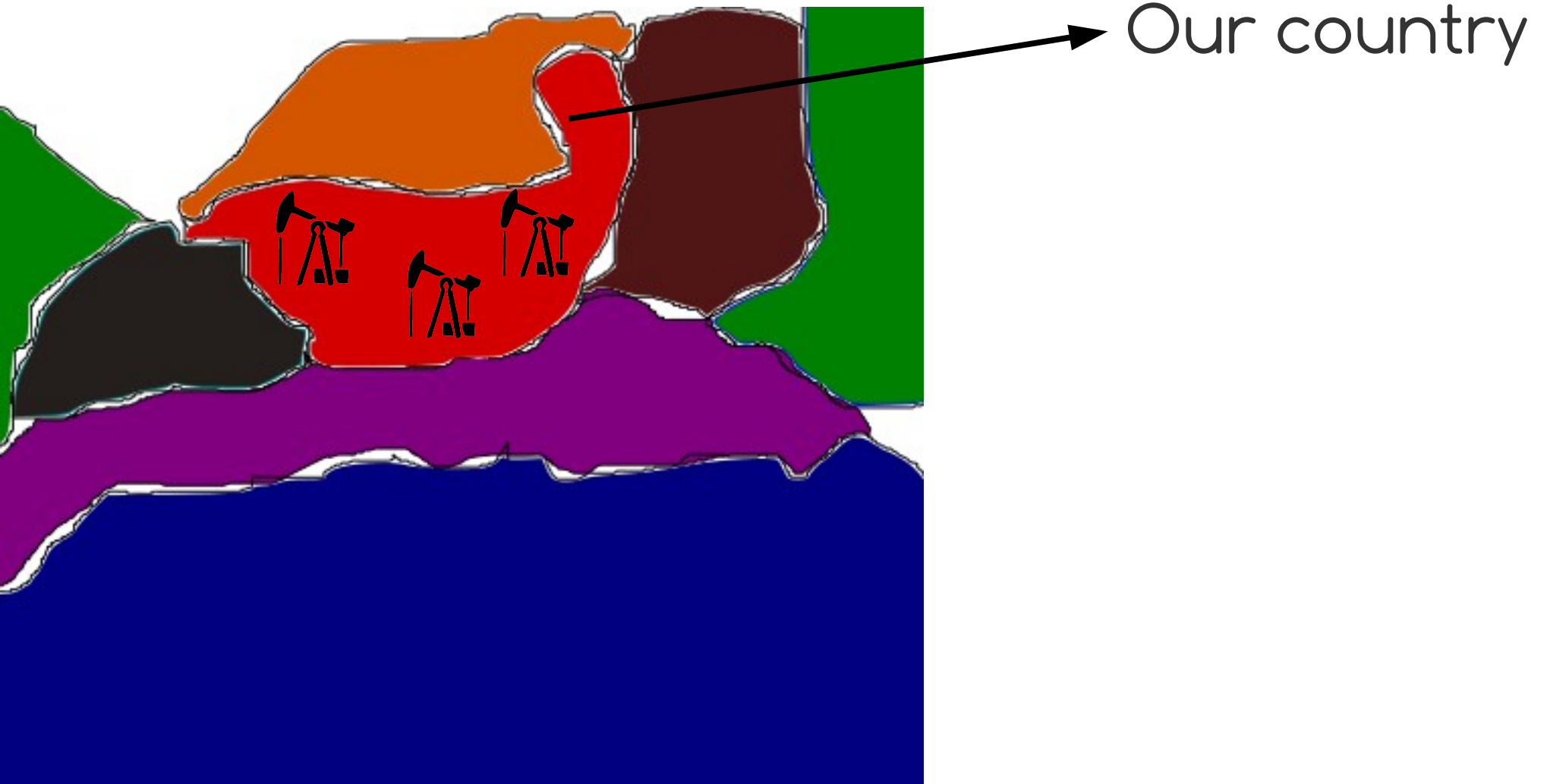


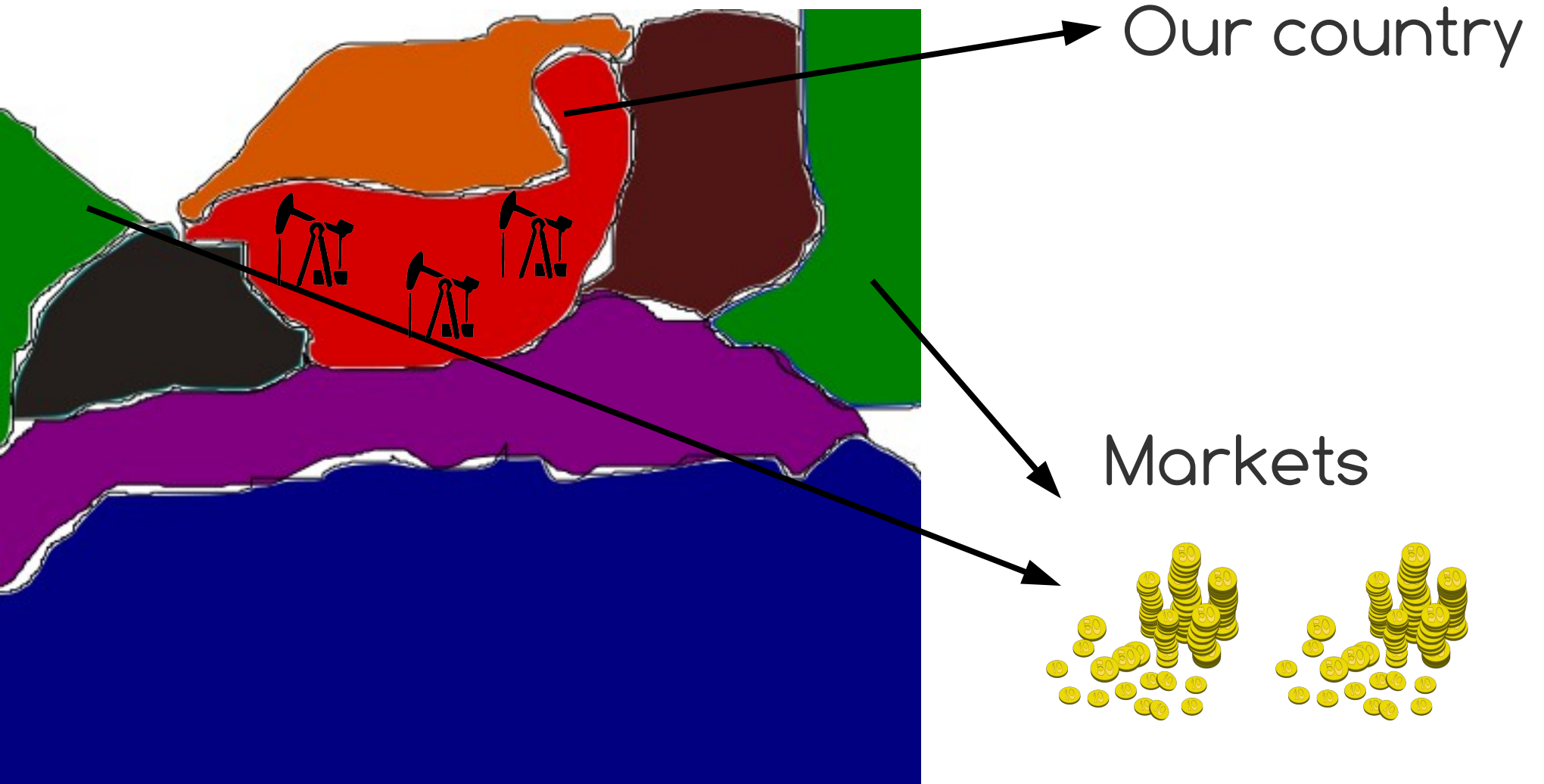
Landlocked



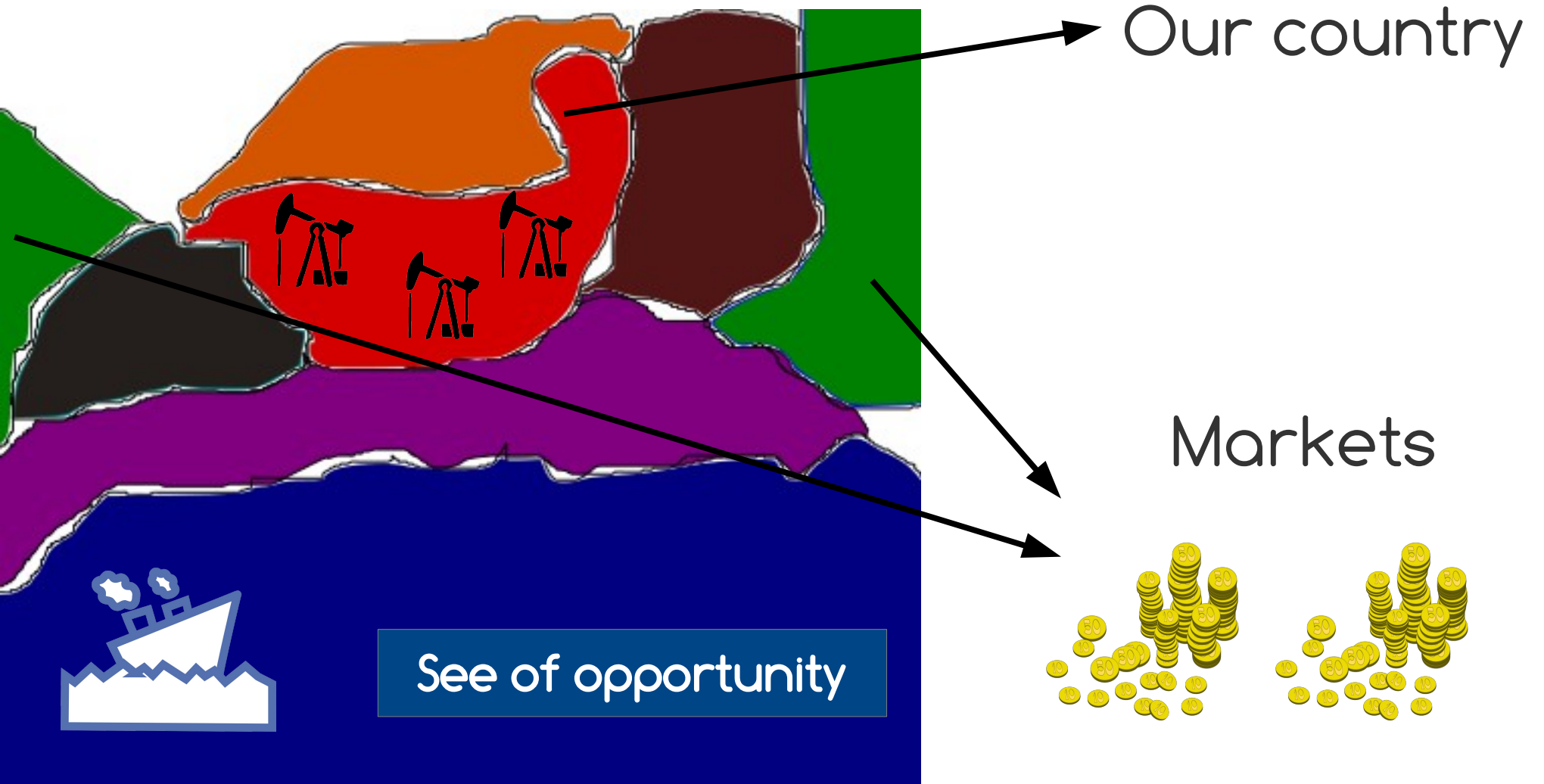
Landlocked



Landlocked



Landlocked



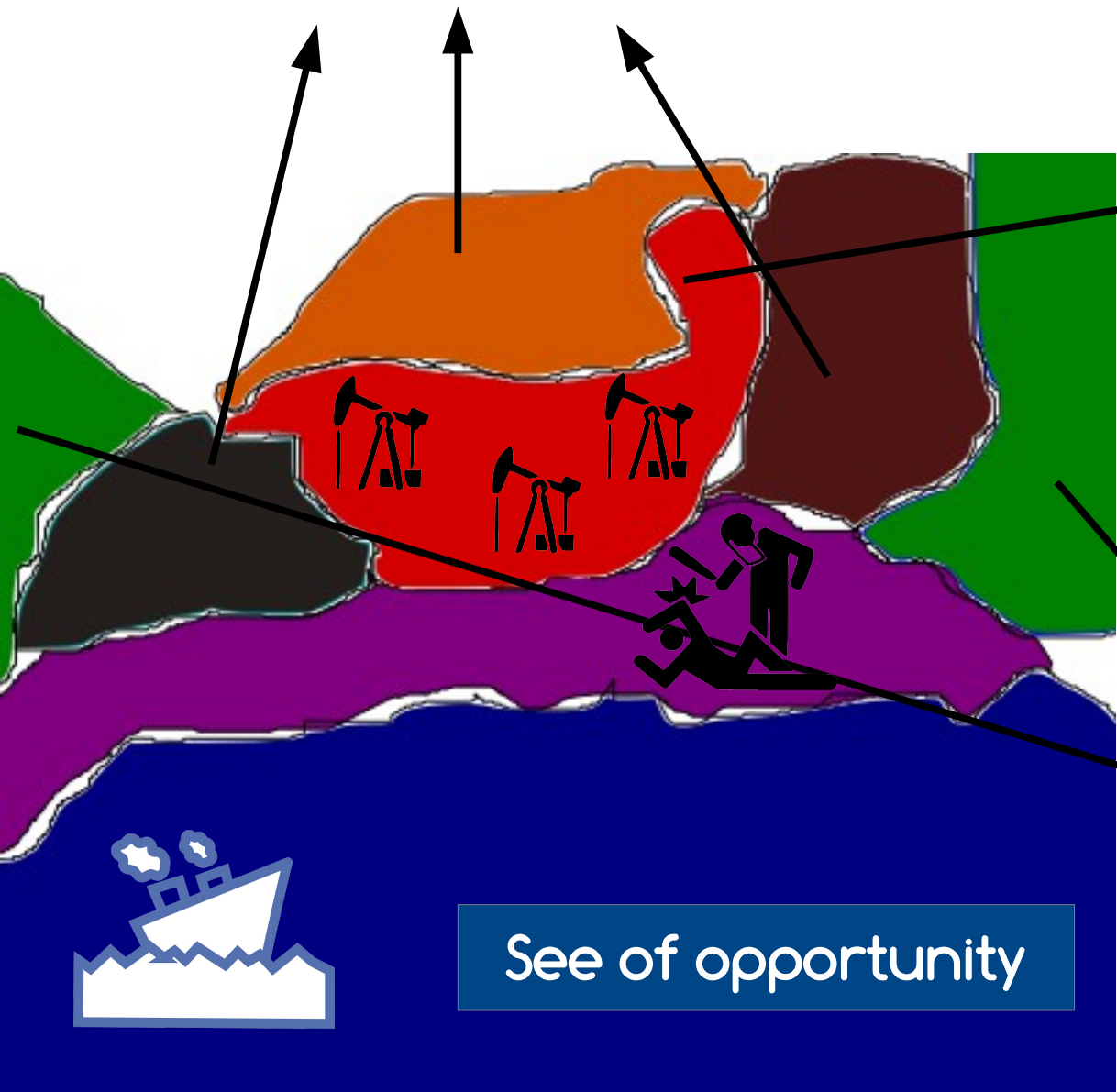
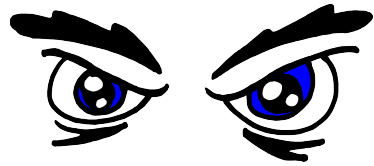
Our country

Markets

See of opportunity

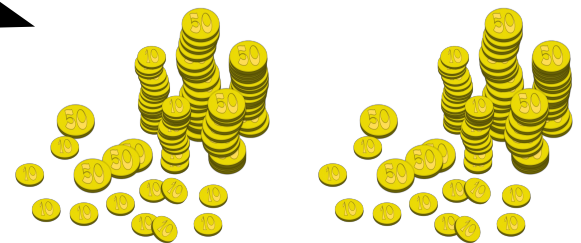


Landlocked



Our country

Markets



See of opportunity

Goals and Vision

GOALS	ASSUMPT.	2020	2030	2050
Access to electricity	60%	80%	100%	100%
Imports	30%	25%	5%	5%
Exports	7%	10%	17%	17%
Pollution Reduction (CO2, NOx)	HIGH	MED	LOW	LOW
R&D	2.5%	5%	10%	15%

Energy Budget

DISTRIBUTION (%)	NOW-2020	2020-2030	2030-2050
R&D	5	10	15
IMPORTS	25	20	15
Invest. F.T.	25	20	15
Science Diplomacy	10	10	5
Security and maintenance	5	5	10
Local energy infrastructure	30	35	40

LANDLOCKED

lost f.f. market EAST / WEST
pay to take f.f. out
strained

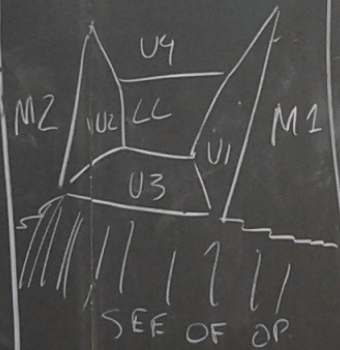
6) "LOCAL ENERGY" 43%

1) POWER GENERATION
 { MAINTENANCE
 NEW POWER PLANTS

2) POWER DISTRIBUTION
 FUEL MAINTENANCE
 NEW POWER LINES

3) F.F. PROCESSING
 (REFINERIES, ETC)

WITH COOPERATION AND
 DEFENSE FOREIGN MINISTRY



LOCAL
 1) R & D (15%)
 energy eff.

2) IMPORT ENERGY 17%

3) INVEST FOREIGN TECH (TECH. TRANSF) 25%

4) "FOREIGN POLICY" DIPLOMACY 10%

- RENEWABLES
- EDUCATION / TRAIN
- CSU-CO₂
- exploitation
- hydrogen
- NUCLEAR
- macro tech / materials

SOLAR
 hydro
 wind
 biomass

TRANSPORT (LOCAL)

17%

SOLAR / WIND / hydro
 EXPLORATION (NON TRADITIONAL)

CSU-CO₂

TRANSPORTATION
 HIGH TECH. →

IMPROVING F.F. GENERATION

ASSUMPTIONS

lost → LL is
 potentially energy self suff
 and surplus

L.I. → solar resource
 hydro shared

M1, M2 ARE RICH
 LL → DEVELOPING

5) SECURITY 5%

- BRIDGING WITH COOP. M1, M2
- JOINT COOP SCIENT. U1, 2, 3, 4
- IN ENERGY RESEARCH
- INVEST IN U3 / COOP AGENCIES