



Environment Structure

Category	SubCategory	Variable	Environ
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Infrastructure

BusinessInfra

Agriculture structures			<input checked="" type="checkbox"/>
Agriculture structures, livestock and agricultural equipment: identities, capacities			
Shops and commercial structures			<input checked="" type="checkbox"/>
Shops and commercial structures: identities, capacities			
Manufacturing structures			<input checked="" type="checkbox"/>
Manufacturing structures & equipment: identities, capacities			
Mining infrastructure			<input checked="" type="checkbox"/>
Mining infrastructure & equipment: identities, capacities			
General info & media infrastructure			<input checked="" type="checkbox"/>
General info & media infrastructure & equipment: identities, capacities			

EnergyInfra

General energy infrastructure			<input checked="" type="checkbox"/>
General energy infrastructure: identities, capacities			
Electricity production & distribution infrastructure			<input checked="" type="checkbox"/>
Electricity production & distribution infrastructure & equipment: identities, capacities			
Extractive energy production & transportation infrastructure			<input checked="" type="checkbox"/>
Extractive energy (oil, coal, etc.) production & transportation (e.g., oil pipelines) infrastructure & equipment: identities, capacities			

TransportationInfra

General transportation infrastructure			<input checked="" type="checkbox"/>
General transportation infrastructure: identities, capacities			
Roads			<input checked="" type="checkbox"/>
Roads: identities, capacities			
Railroads			<input checked="" type="checkbox"/>
Railroads & equipment: identities, capacities			
Bridges & tunnels			<input checked="" type="checkbox"/>
Bridges & tunnels & equipment: identities, capacities			
Waterways			<input checked="" type="checkbox"/>
Waterways & equipment: identities, capacities			
Seaports			<input checked="" type="checkbox"/>
Seaports & equipment: identities, capacities			
Airports			<input checked="" type="checkbox"/>
Airports & equipment: identities, capacities			
Vehicles, non-mil			<input checked="" type="checkbox"/>
Vehicles, non-mil: identities, capacities			

WaterInfra

Water distribution infrastructure			<input checked="" type="checkbox"/>
Water distribution infrastructure & equipment: identities, capacities			
Water & sewage treatment facilities			<input checked="" type="checkbox"/>
Water & sewage treatment facilities & equipment: identities, capacities			

Category	SubCategory	Variable	Environ
	Dams		<input checked="" type="checkbox"/>
		Dams & equipment: identities, capacities	
	Government		
		Government structures	<input checked="" type="checkbox"/>
		Government structures & equipment: identities, capacities	
		Prison infrastructure	<input checked="" type="checkbox"/>
		Prison & jails infrastructure: identities, capacities	
		Military (including intervention) structures & vehicles	<input checked="" type="checkbox"/>
		Military (including intervention) structures, equipment & vehicles	
	Shelter		
		IDP/Refugee camps	<input checked="" type="checkbox"/>
		IDP/Refugee camps: identities, capacities	
		Civilian housing	<input checked="" type="checkbox"/>
		Civilian housing: identities, capacities	
	Social		
		General education infrastructure	<input checked="" type="checkbox"/>
		General education infrastructure & equipment: identities, capacities	
		General health infrastructure	<input checked="" type="checkbox"/>
		General health infrastructure & equipment: identities, capacities	
		Religious buildings	<input checked="" type="checkbox"/>
		Religious buildings: identities, capacities	
		Sports infrastructure	<input checked="" type="checkbox"/>
		Sports infrastructure: identities, capacities	

Goods&EquipmentEnvironment**ImmediateNeeds**

- Potable water supply
- Potable water supply: quantities & locations
- Food supply
- Food supply: quantities & locations
- Overall immediate needs of the people
- Overall immediate needs of the people: food, water, shelter, sanitation, health needs

Business

- Energy supply and distribution
- Energy supply and distribution: quantity available
- Foreign investment
- Representation of foreign investment in the HN: quantity
- Goods & equipment status
- Goods & equipment on hand

NaturalEnvironment

Geography

- Basic natural resource management
- Representation of the management of HN basic natural resources: identities, quantities
- Land characterization: trafficability, natural features, geographic subdivisions
- Land characterization: trafficability, natural features, geographic subdivisions
- Natural resources
- Natural resources (including arable land): identities, quantities

Condition-Natural

- Day/Night/Season
- Nature of representation
- Temperature; heat/cold wave
- Nature of representation
- Precipitation/drought
- Precipitation/drought: distribution & strength
- Seastate
- Seastate: distribution & strength

Condition-Manmade

- Obscurants: fog & manmade
- Obscurants: fog & manmade: distribution & strength

Disaster-Natural

- Air movement/storms
- Air movement/storms: identities & characteristics
- Earth movements
- Earth movements: identities & characteristics
- Water movements
- Water movements: identities & characteristics

Disaster-Manmade

- Fire or wildfire
- Fire or wildfire: identities & characteristics
- Manmade disasters
- Manmade disasters: identities & characteristics

ConceptualEnvironment

Conflict

Opposition party use of force	<input checked="" type="checkbox"/>
Opposition party use of force: distribution and strength of opinions	
Factional disputes	<input checked="" type="checkbox"/>
Factional disputes: distribution and seriousness	
Mediation & negotiation w/ conflicting parties status	<input checked="" type="checkbox"/>
Mediation & negotiation: identities and numbers & resolutions	
Level of civil stability and durable peace	<input checked="" type="checkbox"/>
Level of civil stability and durable peace: level	
Civil (internal) unrest	<input checked="" type="checkbox"/>
Civil (internal) unrest: level	
Death & injury of civilians & combatants & property destruction from conflict	<input checked="" type="checkbox"/>
Death & injury of civilians & combatants & property destruction from conflict: locations, types & numbers	
Effectiveness of disarmament	<input checked="" type="checkbox"/>
Effectiveness of disarmament: level	
HN Foreign conflict	<input checked="" type="checkbox"/>
HN Foreign conflict: location and seriousness	
Military operations status	<input checked="" type="checkbox"/>
Military operations (Irregular War, Stability, Peace, NEO, Humanitarian Assistance, search and rescue, military exercises, etc.): types and levels of operations	
Terrorism level	<input checked="" type="checkbox"/>
Terrorism level: types, numbers & characteristics	
Mine & IEDs	<input checked="" type="checkbox"/>
Mine & IEDs: numbers, characteristics & activities	
Non-nation state actor funding, recruiting & popular support	<input checked="" type="checkbox"/>
Amounts of funding, numbers recruited, level of support	
Stress migration	<input checked="" type="checkbox"/>
Stress migration: locations, numbers & reasons	
Changes in population composition	<input checked="" type="checkbox"/>
Changes in population composition: numbers by category	
Forced population movement	<input checked="" type="checkbox"/>
Forced population movement: locations, numbers & reasons	
Perception of a safe and secure environment	<input checked="" type="checkbox"/>
Perception of a safe and secure environment: distribution and strength of opinions	
Negative impact of intervention (rapes, etc.)	<input checked="" type="checkbox"/>
Negative impact of intervention (rapes, etc.): distribution and strength of opinions	
C4I processes	<input checked="" type="checkbox"/>
Intervention & HN Command & Control, communication, computer, & Intelligence processes: types and status of processes	

Government

Govt decision authority and governance	<input checked="" type="checkbox"/>
Type govt, distribution of power, political parties, checks & balances: identities, characteristics & activities	
HN executive branch status	<input checked="" type="checkbox"/>
HN executive branch: identities, characteristics & activities	

Category	SubCategory	Variable	Environ
	HN legislative branch	status HN legislative branch: identities, characteristics & activities	<input checked="" type="checkbox"/>
	Change in government leadership	Representation of leadership change: elections, hereditary succession, coup, revolution	<input checked="" type="checkbox"/>
	Effectiveness of central authority	Representation of effectiveness of HN governing: political capacity (tax collection capability, etc.), influence events	<input checked="" type="checkbox"/>
	Relationship with intervenors, HN & HN military	Representation of the relationship between the parties, ranging from adversarial to very close	<input checked="" type="checkbox"/>
	Compliance status with peace accord milestones & conditions	How well compliance with peace accords & conditions is being maintained	<input checked="" type="checkbox"/>
	Powersharing arrangements status	How well power sharing arrangements are being observed	<input checked="" type="checkbox"/>
	Effectiveness and fairness of institutions of governance	Representation of effectiveness and fairness of the institutions of governance	<input checked="" type="checkbox"/>
	Domestic legitimacy of government	Representation of the domestic legitimacy level of the HN government	<input checked="" type="checkbox"/>
	International legitimacy of government	Representation of the international legitimacy level of the HN government	<input checked="" type="checkbox"/>
	HN border control	How well the HN's border is being controlled	<input checked="" type="checkbox"/>
	Monetary health (inflation, deflation, etc.)	Representation of the HN money (inflation, deflation, etc.)	<input checked="" type="checkbox"/>
	HN economic policies	Representation of the HN government's economic policy (agricultural, commercial law, tax & trade, privatization & nationalization, etc.)	<input checked="" type="checkbox"/>
	General economy and infrastructure	Representation of the combined economy and infrastructure: types & numbers & economic statistics	<input checked="" type="checkbox"/>
Services			
	Financial system	Representation of the financial system (includes insurance, interbanks payment, microfinance systems, & money on deposit and available for use and allocations of funding)	<input checked="" type="checkbox"/>
	Employment, unemployment & availability of jobs	Representation of the employment level, unemployment & availability of acceptable jobs	<input checked="" type="checkbox"/>
	Critical industries	Representation of the country's critical industries	<input checked="" type="checkbox"/>
	Waste, trash, pollution	Status of waste water, trash, pollution: identities & quantities	<input checked="" type="checkbox"/>
	Job-related educational system	Representation of the educational system in producing job-worthy graduates (both at the general knowledge and skills level and at the elite/expert knowledge and skills level)	<input checked="" type="checkbox"/>
	Death & illness from disease/other health issues	Representation of death and illness from disease or other health issues: types, numbers	<input checked="" type="checkbox"/>
	Satisfaction of health requirements	Representation of satisfaction of the people's health requirements	<input checked="" type="checkbox"/>

Legal

HN justice system status	☑
HN justice system (govt & alternative): identities, characteristics (effectiveness, fairness; common law, civil law (French), religious, Asian, no law, etc.) & activities	
Connection between law enforcement and the military	☑
Representation of the connection between the two: law enforcement as part of military or not, multiple levels of police, border guards, etc.	
Corruption	☑
Corruption (government, law enforcement, social services, military, business, general culture): types and level	
Crime	☑
Common, drug, organized, piracy, intimidation, extortion, kidnapping, murder, trafficking in persons, smuggling, bribery, financial crimes, IP & other theft, corporate espionage, cyber, money laundering, extrajudicial act, etc.: types, numbers & locations	
Political crime and persecution	☑
Representation of "political" crimes as defined by the HN government and other political persecution	
Black and gray markets	☑
Representation of the black and gray markets	
Drug business status	☑
Representation of drug use, cultivation, manufacture & transshipment	

Rights

Rights & freedoms	☑
Rights & freedoms (human rights, media freedom, etc.): types and protection level	
Property rights and access	☑
Status of property rights and access	
Freedom of movement	☑
Representation of freedom of movement of the populace (politically restricted, tied to the land, free to move, etc.)	
Observation of social anniversaries	☑
Status of observation of social anniversaries	
Satisfaction of people's spiritual needs	☑
Representation of satisfaction of people's spiritual needs	
Freedom of media	☑
Level of freedom of domestic & international media within the country and transparency of government information (records exist, availability, public reporting (push & pull), etc.)	

Cognitive

Social norms and key ideas	☑
Social norms and key ideas: identities, distribution, strengths	
Social issue decision making	☑
Representation of social decision making	
Information, entertainment & sports	☑
Distribution and strength of opinions	
Perception by people that their interests are represented	☑
Distribution and strength of opinions	
Perception by people of changes in their social status	☑
Distribution and strength of opinions	
Tolerance by people of the status quo	☑
Distribution and strength of opinions	

Category	SubCategory	Variable	Environ
		Opinions of populations	<input checked="" type="checkbox"/>
		Distribution, strength & changes of opinions	
		Opinions of significant groups	<input checked="" type="checkbox"/>
		Distribution, strength & changes of opinions	
		Opinions of significant leaders	<input checked="" type="checkbox"/>
		Distribution, strength & changes of opinions	
		Dimensions	
		Planar Dimensions: Lat-Long, XY, Hex Grid, Arc-Node, none	<input checked="" type="checkbox"/>
		Nature of representation	
		Elevation/Depth	<input checked="" type="checkbox"/>
		Nature of representation	
		Time: event-stepped, time-stepped, none	<input checked="" type="checkbox"/>
		Nature of representation	