

Table 5: Projects or Undertakings Covered under PEIS	Category		
	A	B ¹	D – CNC
A. Heavy Industries			
1. Non-Ferrous Metal Industries			
Classified as large-scale industrial plants under the implementing rules and regulations of LOI no. 950;	=> 3,000 MT tons annual rated capacity of product	<3,000 MT product annual rated capacity of product	=< 1.0 MT annual rated capacity of product but not to exceed 200 MT of product annual rated capacity
Will process toxic non-ferrous metals such as cadmium, chromium, and lead.	=> 3,000 MT tons annual rated capacity of product	<3,000 MT product annual rated capacity of product	Use of toxic chemicals (e.g., Cyanide, cadmium, mercury) =<1 kg/month
2. Iron and Steel Mills			
Organized and coordinated arrangement of manufacturing processes designed to prepare or smelt or process iron ores, steel scraps or primary iron and steel mill products into marketable products except when process involves reheating or resizing only; and Classified as a large-scale industrial plants under the implementing rules and regulations of LOI no. 950	=> 3,000 MT product rated capacity	< 3,000 MT product rated capacity	=< 1.0 MT product rated capacity but not to exceed 200 MT of product annual rated capacity
3. Petroleum and Petrochemical Industries			
Refineries	>= 30,000 barrels annual production capacity	< 30,000 barrels annual production capacity	=< 1.0 barrels annual but not to exceed 200 barrels per year
Petrochemical industry projects	=> 30,000 tons annual production capacity	< 30,000 tons annual production capacity	=< 1.0 tons daily production capacity but not to exceed 200.0 tons per year
Storage of petroleum, petrochemical or related products		EIS: >= 5,000 MT capacity	< 20,000 L capacity
		IEE: < 5,000 MT capacity	
Recycling of oil and other petroleum-based chemicals		EIS: Processing => 10 MT per day	=< 1.0 MT daily processing capacity but not to exceed 200.0 MT per year
		IEE: Processing < 10 MT per day	
4. Smelting Plants	=> 15,000 MT annual rated capacity of raw materials OR Use of toxic chemicals >10.0 kg/month	< 15,000 MT annual rated capacity of raw materials OR Use of toxic chemicals < 10.0 kg/month	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
5. Chemical Industries			
Manufacturing, processing and/or storage of hazardous and/or toxic materials		EIS: Use of toxic/hazardous materials >= 1.0 MT per month	Use of toxic/hazardous materials >= 1.0 Kg per month
		IEE: Use of toxic/hazardous materials < 1.0 MT per month	

¹ **Category B** projects are *projects* or *undertakings* that satisfy these threshold/criteria AND are located in ECA.

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Surface coating industries (paints, pigments, varnishes, lacquers, anti-fouling coating, printing inks)		EIS: => 30,000 MT annual production capacity	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
		IEE: < 30,000 MT annual production capacity	
Manufacture of agrichemicals		EIS: => 30,000 MT annual production capacity	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
		IEE: < 30,000 MT annual production capacity	
Pharmaceutical industries and manufacture of soap and detergents, health and beauty products, and other consumer products.		EIS: >= 50,000 MT annual production capacity	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
		IEE: < 50,000 MT annual production capacity	
Manufacture of explosives, propellants and toxic chemical agents.		EIS: >= 5 MT daily production capacity	=< 100.0 Kg daily production capacity but not to exceed 2.0 MT per month
		IEE: >= 100.0 Kg but < 5 MT daily production capacity	
B. Resource Extractive Industries			
1. Major Mining and Quarrying Projects			
Mineral or ore-processing	>= 70,000 MT annual processing capacity (inputs)	< 70,000 MT annual processing capacity (inputs)	=< 1.0 MT daily processing capacity (inputs) but not to exceed 200.0 MT per year
Cement, other cement products, clinker, limestone and other non-metallic minerals processing plant.	>= 50,000 MT annual production capacity	< 50,000 MT annual production capacity	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
Ceramic industries, manufacture of glass and glass products, manufacture and processing of calcium and other metallic minerals (e.g., copper, lead, zinc, sulfur, silver, magnesium and manganese)	>= 70,000 MT annual production capacity	< 70,000 MT annual production capacity	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
Extraction of ores (on shore)			
• Open pit method with mechanical operations, blasting or combinations thereof	Regardless of capacity or area		
• Other methods	>= 150,000 MT per annum OR Mining area >= 25 hectares	<150,000 MT per annum AND Mining area < 25 hectares	=< 1.0 MT daily production capacity but not to exceed 200.0 MT per year
Limestone quarry and extraction of sand, stone and gravel and other non-metallic Minerals	>= 75,000 MT per annum OR Quarry area >= 20 hectares	<75,000 MT per annum AND Quarry area < 20 hectares	
Off-shore mining (including extraction of deuterium, oil and gas)	Regardless of capacity or area		
Coal mining	Regardless of capacity or area		

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Extraction of Oil and Gas (on- shore)			
• Extraction of oil	>= 4,000 barrels (or equivalent) per day extraction rate	< 4,000 barrels (or equivalent) per day extraction rate	
• Extraction of gas	>= 250,000 cubic meters per day extraction/production rate	< 250,000 cubic meters per day extraction/production rate	
2. Forestry Projects			
Logging Projects	Cutting of trees equivalent to >= 5,000 cubic meters	Cutting of trees equivalent to < 5,000 cubic meters	Cutting of < 20 trees in an area < 5 hectares outside critical slopes
Major Wood Processing Projects	>4,000 cubic meters (equivalent) of product per year	>1,000 – 4,000 cubic meters (equivalent) of product per year	Less than or equal to 1,000 cubic meters (equivalent) of product per year
Pulp and Paper Industries	=> 50,000 MT annual production capacity	< 50,000 MT annual production capacity	
Introduction of Exotic Flora or Fauna	Regardless of number or area		
3. Dikes for/and Fishpond Development Projects			
Fishery/Aquaculture Projects (inland-based, e.g., lakes, rivers, bays, etc.)	>= 25 hectares	>= 1 hectare but < 25 hectares	< 1 hectare
Fishery/Aquaculture Projects in water bodies (coastal areas)	>= 100 hectares	>= 1 hectare but < 100 hectares	< 1 hectare
C. Infrastructure Industries			
1. Major Dams	Reservoir (flooded area) >= 25 hectares OR >= 20 million cubic meters capacity	Reservoir (flooded area) < 25 hectares AND < 20 million cubic meters capacity	
2. Major Power Plants			
Gas-fired thermal power plants	>= 50.0 MW rated capacity	>= 10.0 MW but < 50.0 MW rated capacity	< 10.0 MW rated capacity
Other thermal power plants (e.g., diesel, bunker, coal, etc.)	>= 30.0 MW rated capacity	>= 5.0 MW but < 30.0 MW rated capacity	< 5.0 MW rated capacity
Waste-to-energy projects including biogas projects	>= 50.0 MW rated capacity	< 50.0 MW rated capacity	
Geothermal facilities	>= 50.0 MW generating capacity	>= 1.0 MW but less than 50.0 MW generating capacity	< 1 MW generating capacity
Hydropower facilities	Impounding >= 20 million cubic meters	Impounding < 20 million cubic meters	Run-of-river system
Renewable energy projects such as ocean, solar, wind, tidal power and fuel cell (for biogas and waste-to-energy projects refer to above)		EIS: >= 100 MW rated capacity	< 5 MW rated capacity
		IEE: >= 5 MW but < 100 MW rated capacity	
3. Major Reclamation Projects	>= 50 hectares	< 50 hectares	
4. Major Roads and Bridges			

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Bridges and viaducts, new construction	>= 10.0 Km	>= 80 m but < 10.0 Km	< 80 m
Bridges and viaducts, rehabilitation/Improvement		>= 50% increase in capacity (or in terms of length/width)	< 50% increase in capacity (or in terms of length/width)
Roads, new construction	>= 20.0 Km (no critical slope) >= 10.0 Km (with critical slope)	< 20.0 Km (no critical slope) < 10.0 Km (with critical slope)	Farm-to-market roads of < 2 Km
Roads, rehabilitation/Improvement		>= 50% increase in capacity (or in terms of length/width)	< 50% increase in capacity (or in terms of length/width)
Elevated roads, flyover/cloverleaf/interchanges		Regardless of size	
Tunnels and sub-grade roads and railways	>= 1.0 Km	< 1.0 Km	
Pedestrian passages		Underpass	Overpass
On-grade railway system	New railways	Rehabilitation of railways	
5. Major Ports and Harbors			
Airports		EIS: New projects OR major improvements (>= 50% extension/widening of runway) IEE: Minor improvements (< 50% extension/widening of runway) OR Private airstrip	Repair and rehabilitation of existing facilities (no expansion)
Causeways, Ports and harbors, new		EIS: >= 15.0 hectares reclamation OR >= 25.0 hectares (w/o reclamation) IEE: < 15.0 hectares reclamation OR < 25.0 hectares (w/o reclamation)	
Causeways, Ports and harbors, expansion or improvements		EIS: >= 5.0 hectares reclamation OR >= 10.0 hectares (w/o reclamation)	< 1.0 hectares (w/o reclamation)

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		IEE: < 5.0 hectares reclamation OR >= 1.0 hectares but < 10.0 hectares (w/o reclamation) [for Ro-Ro Projects: proponent can use the prescribed IEE Checklist]	
6. Irrigation, Water Supply or Flood Control Projects			
Water Supply Systems		EIS: more than six production wells and other systems (e.g., infiltration gallery, etc.) IEE: six or less production wells	
Water Supply System (Distribution only)		Level III	Level II and Level I
Irrigation System (distribution system only)		EIS: >= 1,000 hectares service area IEE: < 1,000 hectares service area	< 300 hectares service area
Impounding System or Flood Control Project		EIS: Reservoir (flooded area) >= 25 hectares IEE: Reservoir (flooded area) < 25 hectares	
7. Pipelines			
Fuel pipelines		EIS: Length >= 25 kilometers IEE: Length < 25 kilometers	
Other pipelines		EIS: Length >= 50 kilometers IEE: Length < 50 kilometers	
8. Waste Management Projects			
Sanitary landfill for domestic wastes only		EIS: >= 1,000 MT daily capacity IEE: < 1,000 MT daily capacity	
Landfill for industrial and other wastes		EIS: Multi-users IEE: Single-user	

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Materials Recovery Facilities		with composting facilities (see category of composting below))	Segregation only
Hazardous waste treatment, recycling, and/or disposal facilities (for recycling of lead, see details in <i>Heavy Industries</i>)		EIS: \geq 10.0 MT per year capacity	
		IEE: $<$ 10.0 MT per year capacity	
Industrial and hospital waste (non-hazardous) materials treatment facilities		EIS: $>$ 50.0 cubic meters per day	
		IEE: $<$ 50.0 cubic meters per day	
Domestic wastewater treatment facility		EIS: \geq 5,000 cubic meters daily capacity	$<$ 30 cubic meters daily capacity
		IEE: $<$ 5,000 cubic meters daily capacity	
Receiving facilities, paper and plastic recycling		EIS: \geq 300,000 MT per annum to be treated	involve manual or mechanical processes only
		IEE: $<$ 300,000 MT per annum to be treated OR involve use of chemicals	
Compost/fertilizer making		\geq 15 MT daily capacity or 5,475 MT annual capacity	$<$ 15 MT daily capacity or 5,475 MT annual capacity
D. Golf Course Projects			
Golf course projects/complex	\geq 9 hole golf course	$<$ 9 hole golf course	
E. Other Projects			
1. Buildings and other structures			
Family dwellings/apartment type			Regardless of area
Motels, Hotels, Condominium/Apartelles (residential) Commercial, [Business centers with residential units (mixed use), malls, supermarkets]		EIS: \geq 25,000 square meters (gross/total floor area including parking and other areas)	$<$ 10,000 square meters (gross/total floor area including parking and other areas) OR Kiosk-type or mobile fast-food
		IEE: \geq 10,000 square meters but $<$ 25,000 square meters (gross/total floor area including parking and other areas)	
Commercial, [office spaces only] Institutional and other related facilities: religious, government, and educational		EIS: \geq 50,000 square meters (gross/total floor area including parking and other areas)	$<$ 15,000 square meters (gross/total floor area including parking and other areas)
		IEE: \geq 15,000 square meters (gross/total floor area) but $<$ 50,000 square meters (gross/total floor area including parking and other areas)	

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Institutional and other structures with laboratory facilities		Regardless of size or area	
Institutional and other related facilities: medical facilities		EIS: Tertiary hospitals or medical facilities	Clinics (out-patient, health centers, dental clinics) including rural health units
		IEE: Secondary or primary hospitals or medical facilities	
Storage facilities, non-toxic/hazardous materials		>= 10,000.0 square meters (gross/total floor area)	< 10,000.0 square meters (gross/total floor area including parking and other areas)
Storage facilities, toxic or hazardous materials		EIS: >= 1,000 MT capacity	< 100 Kg capacity
		IEE: < 1,000 MT capacity	
Subdivision and housing projects, resettlement projects and other similar (horizontal) land development projects		IEE: >= 10 hectares	
		IEE Checklist: < 10 hectares	
Cemetery, crematorium, etc.		>= 5.0 hectares	< 5.0 hectares, OR funeral parlors, crematorium, columbarium
2. Agricultural Projects			
Livestock projects (Note: Only Contract growing is covered by the Philippine EIS System. Other livestock projects are deemed to be under the jurisdiction of the concerned LGU/s)		EIS: >= 100,000 heads poultry/birds OR >= 1,000 heads pigs/goats	< 10,000 heads poultry/birds OR < 100 heads pigs/goats
		IEE: >= 10,000 heads but < 100,000 heads poultry/birds OR >= 100 heads but < 1,000 heads pigs/goats	
Agricultural plantation		EIS: >= 1,000 hectares	< 100 hectares
		IEE: >= 100 hectares but < 1,000 hectares	
Agricultural processing facilities		EIS: => 50,000 MT annual production capacity	< 5,000 MT annual production capacity
		IEE: => 5,000 MT but < 50,000 MT annual production capacity	
3. Textile, Wood, Rubber		EIS: => 50,000 MT annual production capacity	
		IEE: < 50,000 MT annual production capacity	
4. Food and Related Industries			
Sugar Mills		EIS: => 50,000 MT annual production capacity	
		IEE: < 50,000 MT annual production capacity	

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Distillation and Fermentation Plants		EIS: => 50,000 MT annual production capacity	
		IEE: < 50,000 MT annual production capacity	
Fruit and vegetable processing		EIS: >= 500 Kg daily processing capacity	
		IEE: < 500 Kg daily processing capacity	
Processing of dairy products		EIS: >= 100,000 L (liquid) OR >= 100,000 Kg (solid) monthly production capacity	
		IEE: < 100,000 L (liquid) OR < 100,000 Kg (solid) monthly production capacity	
Coconut processing plants		EIS: >= 25,000 MT per month production capacity	
		IEE: < 25,000 MT per month production capacity	
Animal products processing (fish/meat processing, canning, slaughterhouses, etc.)		EIS: >= 10,000 Kg daily production capacity	< 500 Kg daily production capacity
		IEE: >= 500 Kg but < 10,000 Kg daily production capacity	
Food preservation (e.g., drying, freezing) and other methods aside from canning			Regardless of capacity (please see coverage under <i>building and other structures</i>)
Other types of food (and other food by-products, additives, etc.) processing industries		EIS: >= 50,000 MT annual production capacity (finished product)	
		IEE: < 50,000 MT annual production capacity (finished product)	
Leather and related industries		>= 1 MT raw hides per day (or 25 MT per month)	< 1.0 MT per day (or 25 MT per month)
5. Packaging Materials Industries			
Paper and plastic based products		>= 15,000 MT annual production capacity	< 15,000 MT annual production capacity
Glass-based products		>= 60 MT daily production capacity	< 60 MT daily production capacity

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Metal-based products		>= 30 MT daily production capacity	< 30 MT daily production capacity
6. Tourism Projects			
Resorts and other tourism/leisure projects		EIS: >= 25 hectares	10 rooms/units OR 1,000 square meters in land area
		IEE: < 25 hectares	
		IEE Checklist: < 5 hectare	
7. Wildlife Farming or any related projects (as defined by PAWB)		Establishments or facilities for wildlife farming	