

Results of Environmental Review

- (1) Reference Number  
18-034
- (2) Project Name  
Expansion of a glass factory
- (3) Project Site  
West Java, Indonesia
- (4) Project Outline  
Expansion of a glass factory
- (5) Category  
B
- (6) Reason of Categorization  
The project does not include sensitive characteristic, nor is it located in or near a sensitive area, nor does it have significant impact on human rights under the Environmental Guidelines. Its potential adverse impact are therefore not likely to be significant.
- (7) Environmental Permission / Approval by the Environmental Authority  
The EIA (Environment Impact Assessment) report was made under environmental laws and regulations in Indonesia, and it was approved by Karawang Regency of West Java Province in November 2011.
- (8) Pollution Prevention  
Appropriate measures are being taken regarding air quality, water quality, waste, soil contamination, and noise and vibration. Therefore no significant concerns are predictable.
- (9) Natural Environmental Considerations  
The project site is located in an industrial area. There is no natural protection area or habitat for rare species in and around the premises.

(10) Social Considerations

The project site is located in an industrial area. No involuntary relocation is required. There is no cultural heritage in and around the premises. Appropriate measures are being taken for social considerations. Therefore no significant concerns are predictable.

(11) Applied International Standards

World Bank Safeguard Policies

(12) Monitoring

The project proponent will conduct monitoring in accordance with the monitoring plan and the environmental management plan, and its results will be reported to the environmental authority.

(end)



Not required

Others (Please specify )

Name(s) of required permit(s): \_\_\_\_\_

**Q7.** Will the insurance be used for the undertaking that cannot specify the project at this stage (e.g. export or lease of machinery that has no relation with specific project, or Two Step Loan that cannot specify the project at the time of loan agreement)?

(Yes/No)

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the following questions.

**Q8.** Are there any environmentally sensitive area(s) shown below in and around project site(s)?

(Yes/No)

If you answered "Yes", please select applicable items by marking, and reply to the following questions.  
If you answered "No", please reply to the questions 9 and after.

- (1) National parks, nationally-designated protected areas (coastal areas, wetlands, areas for ethnic minorities or indigenous peoples and cultural heritage, etc. designated by national governments)
- (2) Forests with important ecological value (including primary forests and natural forests in tropical areas)
- (3) Habitats with important ecological value (including coral reefs, mangrove wetland and tidal flats)
- (4) Habitats of rare species requiring protection under domestic legislation, international treaties, etc.
- (5) Areas in danger of large-scale salt accumulation or soil erosion
- (6) Areas with a remarkable tendency towards desertification
- (7) Areas with unique archaeological, historical or cultural value
- (8) Areas inhabited by ethnic minorities, indigenous peoples or nomadic peoples with traditional ways of life (including areas which are used for cultural or spiritual purposes) and other areas with special social value

**Q9.** Does the project involve following characteristics?

(Yes/No)

If you answered "Yes", please describe the scale of applicable characteristics, and reply to the questions 10 and after.

If you answered "No", please reply to the questions 11 and after.

- (1) Involuntary resettlement and/or loss of means of livelihood (Number of affected people: )
- (2) Pumping of groundwater (Scale: m<sup>3</sup>/year)
- (3) Land reclamation, development and/or clearing (Scale: ha)
- (4) Deforestation (Scale: ha)

**Q10.** Under the environmental and social impact assessment system of the country where the project is to be implemented, do the applicable characteristics from (1) – (4) of the questions 9 and their scale serve as basis for executing an ESIA for the project?

- They do  They do not
- Others (Please specify )

**Q11.** May the project involve significant social impacts?

(Yes/No)

If you answered "Yes", please describe the outline of the impacts, and reply to the questions 12 and after.  
If you answered "No", please reply to the questions 12 and after.

- The likelihood of severe project-related human rights impacts ( )
- Others ( )

**Q12.** Will the value insured by NEXI in the export, loan or investment project be equal or less than 5% of the total project cost, or equal or less than SDR 10 million? (In the case of additional support for a past project, this shall be the accumulated total amount)

(Yes  No )

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the questions 13 and after.

**Q13.** Does the project belong to either of the sectors that impact on the environment and society is deemed immaterial or is not anticipated under normal conditions (e.g. maintenance of the existing facilities, non-expansory renovation project, and acquisition of rights and interests without additional capital investment)?

(Yes  No )

If you answered "Yes", it is not necessary to reply to the following questions.  
If you answered "No", please reply to the questions 14 and after.

**Q14.** Does the project belong to the following sectors?

(Yes  No )

If you answered "Yes", please specify the sector by marking, and reply to the questions 15 and after.  
If you answered "No", it is not necessary to reply to the following questions.

- (1) Mining
- (2) Oil and natural gas development
- (3) Pipelines
- (4) Iron and steel (projects that include large furnaces)
- (5) Non-ferrous metals smelting and refining
- (6) Petrochemicals (manufacture of raw materials; including complexes)
- (7) Petroleum refining
- (8) Oil, gas and chemical terminals
- (9) Paper and pulp
- (10) Cement plants (including a greenfield quarry)
- (11) Manufacturing and transport of toxic or poisonous substances regulated by international treaties, etc.
- (12) Thermal power
- (13) Nuclear power
- (14) Hydro power, dams and reservoirs
- (15) Power transmission and distribution lines involving large-scale involuntary resettlement, large-scale logging or submarine electrical cables
- (16) Roads, railways and bridges
- (17) Airports
- (18) Ports and harbors
- (19) Sewage and wastewater treatment having sensitive characteristics or located in sensitive areas or their vicinity
- (20) Waste management and disposal
- (21) Agriculture involving large-scale land clearing or irrigation
- (22) Forestry
- (23) Tourism (Construction of hotel, etc.)

**Q15.** Please provide information on the scale of the project (project area, area of plants and buildings, production capacity, amounts of power generation, etc.) Further, please explain whether an execution of EISA is required on account of the large scale of the project in the country where the project is implemented.

Production capacity based on our government license :

C2	:	210,000 ton/year
New Coater	:	6,000,000 M2/year

Total land in Flat Glass Cikampek is around 68 hectares (total area, including C1 and other facilities)