

ENVIRONMENTAL IMPACT ASSESSMENT (EIA)

Definition

An Environmental Impact Assessment is a procedure evaluating the effects on the environment of an infrastructure project. The aim is to ensure that plans, programmes and projects likely to have significant effects on the environment are made subject to an environmental assessment, prior to their approval or authorisation. Consultation with the public is a key feature of environmental assessment procedures.

Within the European Union, the Directive 2011/92/EU Environmental assessment regulates the EIA for individual projects, such as a dam, motorway, airport or factory, and the Directive 2001/42/EC (known as 'Strategic Environmental Assessment' – SEA Directive) regulates the assessment for public plans or programmes.

Landscape impacts are the impacts or effects on the 'landscape in its own right' (LI and IEMA 2013). Renewable energy landscape impacts use the methodologies of EIAs in the planning and assessment of proposed renewable energy production systems.

Related terms:

Strategic Environmental Assessment, Visual Impact Assessment

Keywords

environmental factors, environmental law, renewable energy landscape impact, sustainable development

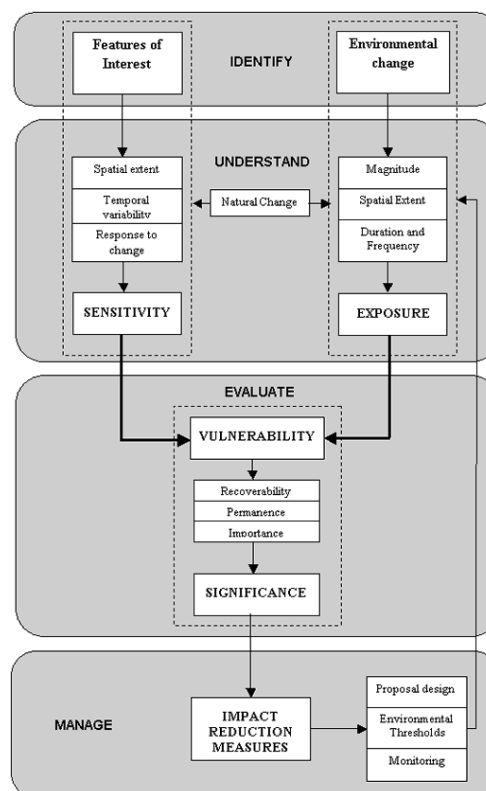


Figure 35 Procedure of Environmental Impact Assessment. (Source: http44)

Source

http45: <http://ec.europa.eu/environment/eia/home.htm>

LI and IEMA 2013: Guidelines on Landscape and Visual Impact Assessment, 3rd Edition, Landscape Institute and Institute of Environmental Management and Assessment. Routledge, London, New York.

Translations

Bosnia and Herzegovina Procjena utjecaja na životnu sredinu/Procjena utjecaja na
Bulgarian Оценка на въздействието върху околната среда
Croatian Studija sastite okolisa
Czech Hodnocení vlivu na životní prostředí
Danish Miljøvurdering
Dutch Milieu-effect-rapportage
Esperanto Takso de influo al medio
Estonian Keskkonnamõju hindamine
Finish Ympäristövaikutusten arviointi
French Etude de l'impact sur l'environnement / évaluation environnementale
German Umweltverträglichkeitsprüfung
Greek Ανάλυση Περιβαλλοντικής επιβάρυνσης

Hebrew תסקיר השפעה על הסביבה
Hungarian Környezeti hatásvizsgálat
Italian Valutazione di impatto ambientale
Islandic Mat á umhverfisáhrifum / umhverfismat
Latvian Ietekmes uz vidi novērtējums
Lithuanian Poveikio aplinkai vertinimas
Montenegrin Procjena uticaja na životnu sredinu
Polish Ocena oddziaływania na środowisko
Portuguese Avaliação de Impacte Ambiental
Romanian Studiu de impact asupra mediului
Russian Экологическая Оценка
Slovenian Presoja vplivov na okolje
Serbian Процена утицаја на животну средину
Spanish Evaluación de impacto ambiental
Swedish Miljökonsekvensbedömning