

Impact-based Forecasting

(Also called Impact-based warning services)

A forecast of the potential consequences of a hydrometeorological event, in terms of its effects on people, infrastructure, etc. These types of forecasts and warnings are designed to provide detailed information precisely on who or what is exposed and vulnerable to the particular hazard. For impact forecast and warning services, exposure is explicitly considered along with the hazard and vulnerability (WMO 2016). This type of service changes the paradigm of hazard forecasting (what the weather will *be*) towards the integration of risk (what the weather will *do*).