

FAQs

A. Open products

01 Where can I find and download the full list of GEM's open products?

A complete list of products is coming soon and will be available on our website.

02 What are GEM's top or flagship open products?

GEM's flagship products are [OpenQuake software](#) and the [Global Earthquake Hazard and Risk Models](#).

03 Why does GEM develop open products?

GEM develops open products to make high-quality scientific products in earthquake hazard and risk analysis readily available for public good.

04 What is an open product, and how does GEM define open?

An open product is a digital or technology-based product that is free of cost but is governed by specific conditions of use. An open product can be a software (open source code), a scientific publication (open access) or a database (open data). You can check the full details [here](#).

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A. Open products

05 What license types govern GEM's open products? Can I use GEM's open products for commercial purposes?

Most of GEM's data and many hazard and risk models are released under a CC BY-SA license. GEM's OQ software is released under an AGPL license, which also has no commercial restrictions, and derived products may only be distributed under the same open license.

You can check the full details of our licensing terms [here](#). In addition, please refer to [GEM's terms of use and licensing policy](#).

06 In return, what does GEM expect from users after downloading and using an open product?

Users must comply with GEM's license terms, and are requested to: respond to user surveys to provide feedback to GEM on the use and impact of the product; and share with GEM publications or information on the application of the product or the impact of its use in risk management.

07 Why do we ask people to sign an NDA if we are promoting open data and models?

GEM uses an NDA to make commercial products available to those that have a non-commercial, public-good application or purpose.

FAQs

B. For-a-fee products

01 Why is GEM offering products for a fee?

GEM offers some products for a fee to generate additional income to further support the development of free and open products. All products that will be made available for a fee will also be available for non-commercial, public-good applications (i.e. academic, government or humanitarian projects, etc.) by request to the GEM Secretariat (see related questions below).

02 What products are being offered for a fee?

A complete list of products is coming soon and will be available on our website.

03 How will GEM use the income from products made available for a fee?

Revenue generated from for-a-fee products and services will be reinvested in public good activities with particular emphasis on developing countries.

04 Can developing commercial risk models for insurance products be considered in GEM's interest as an organization devoted to public benefit?

Yes. Insurance is recognized in the UN's Sendai Framework for Disaster Risk Reduction as an important component of a comprehensive risk management strategy. GEM primarily develops high-quality and scientifically robust risk models for this market to address the protection gap.

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B. For-a-fee products

05 Who is the intended market for GEM's products for a fee?

For-a-fee products will represent value-added products only, targeted to meet demand of private-sector interests such as: insurance, risk financing or engineering consulting services.

06 How will GEM market these products and services?

GEM will offer products through third party organizations that offer marketing and commercialization services (such as online support and commercial licensing). However, bespoke products will be available from GEM.

07 I'm a government officer and working on a DRR project. How can I get a product for-a-fee at no cost?

If you're a government officer, follow the steps in question no. 2. When you click the download button, indicate in the Purpose box, **For public use**, and fill in the funder/supporter and beneficiary boxes. Then click the send request button. GEM Secretariat will contact you for further evaluation of your request, and the next steps.

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B. For-a-fee products

08 I am an academic conducting research on earthquake hazard and risk in my country. How can I get a product for-a-fee at no cost?

If you're a student, researcher or professor, follow the steps in question no. 2. When you click the download button, indicate in the Purpose box, **For academic use**, and fill in the funder/supporter and beneficiary boxes. Then click the send request button. GEM Secretariat will contact you for further evaluation of your request, and the next steps.

09 We're a humanitarian organization in the field of DRR. Can we get a product for-a-fee at no cost?

Yes, GEM works with international NGOs in the DRR sector. To get a for-a-fee product at no cost, follow the steps in question no. 2. When you click the download button, indicate in the Purpose box, **For public use** or **For non-commercial use**, and fill in the funder/supporter and beneficiary boxes. Then click the send request button. GEM Secretariat will contact you for further evaluation of your request, and the next steps.