



Green
Building
Council
Italia



BUILT
BY NATURE

IN COLLABORAZIONE CON:

lendlease

08 febbraio 2024

GBC Italia e Built by Nature lanciano
**Timber Forward Italia:
Edilizia in legno e
decarbonizzazione
dell'ambiente costruito**

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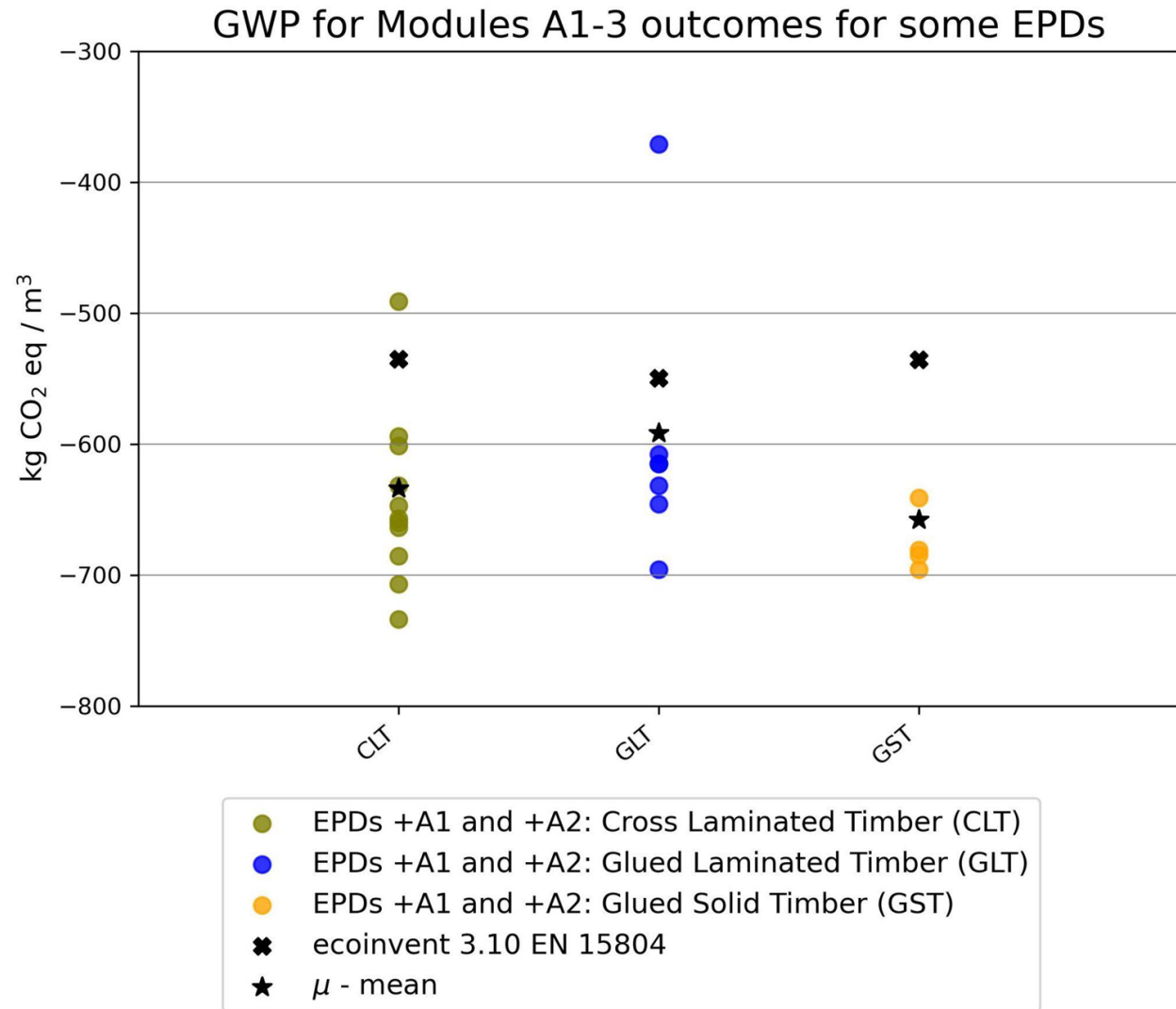
Sessione Linee guida



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Guidelines section

Environmental Product Declarations



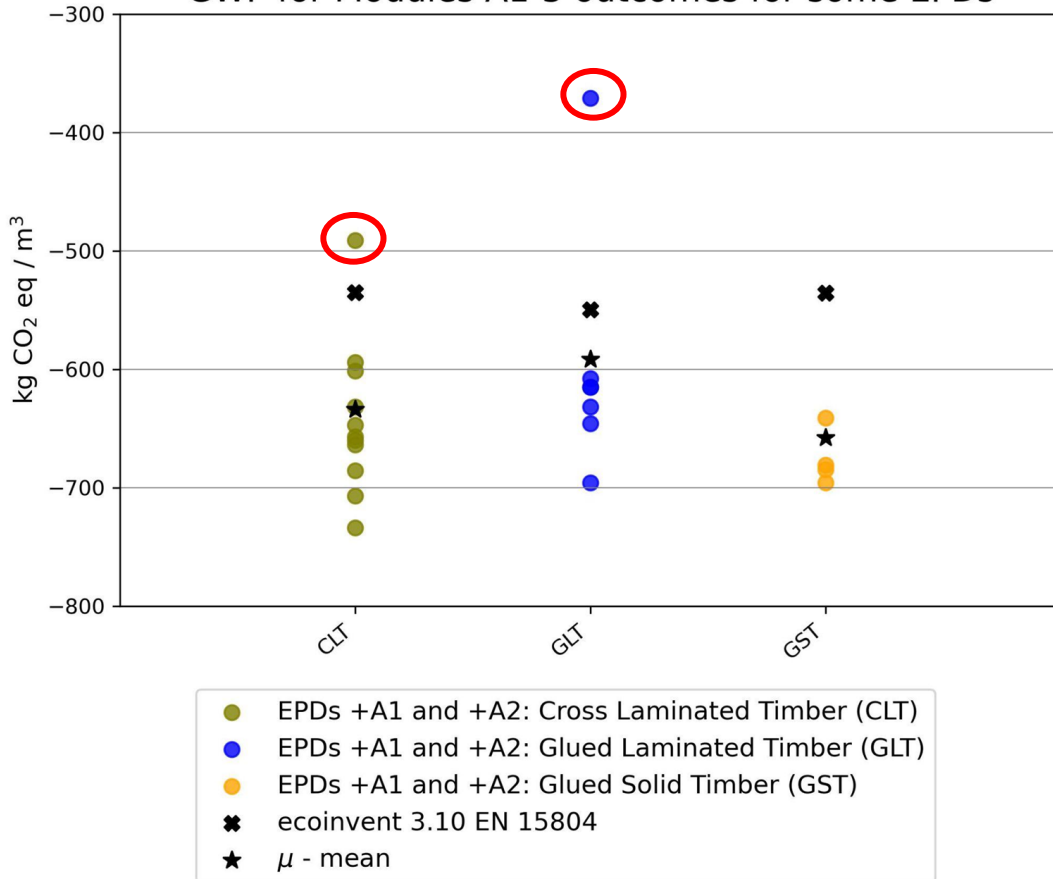
- EPDs (approx. 22) according to EN 15804 +A1 and +A2 published in the International EPD system and The Institut Bauen und Umwelt e.V. Schemes;
- **Please note:** the values are related to Modules A1-3. According to EN 15804, the results must be positive, never negative, in the life cycle.



Guidelines section

Environmental Product Declarations

GWP for Modules A1-3 outcomes for some EPDs



- Data from manufacturers that declare to manage the forest;
- The others declared to evaluate the climate profile of forest management using literature data: Rüter, S. und Diederichs, S. (2012) 'Ökobilanz-Basisdaten,' Arbeitsbericht Thünen- Institut, Nr. 2012/1, p. 316;
- **Please note:** the values are related to Modules A1-3. According to EN 15804, the results must be positive, never negative, in the life cycle.

Guidelines section

Open database for EPDs and LCA

To fill the data gap, create a national and European (market-based) datasets on the structural wood production chain (from cradle to gate or grave) and publish the data on one of the LCA databases, such as:

- At the national level



ENEA

Agenzia nazionale per le nuove tecnologie,
l'energia e lo sviluppo economico sostenibile

- At the European level



**ENVIRONMENTAL FOOTPRINT
DATABASE**



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Grazie.

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