Every SDG link in EU research, proven.

Traced to the project's own words.
Decided by written rules.
Rebuilt without the model.

An evidence engine for EU research. Every link answers: which activity, in which phase and scope, supports which part of which goal, according to which evidence and which rule.

Ontology

400

projects as governed objects

Projects, activities, evidence, goals, reviews and publications, each with stable identity and full history.

Rules

186

written rules

One per SDG concept, 80 written by hand: a purpose test, a scope test and the leaps that are not allowed.

Proof

5,085

decisions rebuilt

Rebuilt byte for byte from the official EU archives, with zero model calls.

Product

1

public map

Open a goal, a project, its organisations and EU funding, and the exact sentence behind each link.

Not a tagger. Not a classifier. A method that shows its work.

	Keyword tagging	Model classifier	Nexus
Unit of analysis	Words	The whole document	**The project's own activity**
Evidence	None	A score	**The exact sentence, fingerprinted**
Who decides	A match	The model	**Written rules, enforced in code**
"No link"	Never	Below a threshold	**A first-class result**
Can you verify it?	No	No	**Rebuild it without the model**

Nine steps from an EU archive to a proven link. The program locates, the model interprets, the rules decide, people review, and every step is recorded.

01

Official archives

CORDIS datasets, fingerprinted.

02

Identity & passages

Every project split into numbered, hashed passages.

03

Activity record

The project's own work, written down before any SDG is shown.

04

Rule package

The rule for each candidate goal or target.

05

Model proposal

A proposal, never a verdict.

06

Code decides

Every quote checked; a verdict can only be lowered; four states plus typed failures.

07

Governance

Independent review, disputes, adjudication, append-only history.

08

Verified publication

Published only if it rebuilds byte for byte.

09

Product

Map, dossiers, exports.

Measured on projects it never saw. Frozen first, reviewed blind, scored once.

97%

of links on a goal an independent blind reviewer also found.

33/34 · 20 untouched projects

79%

on the exact goal or target.

27/34

80/80

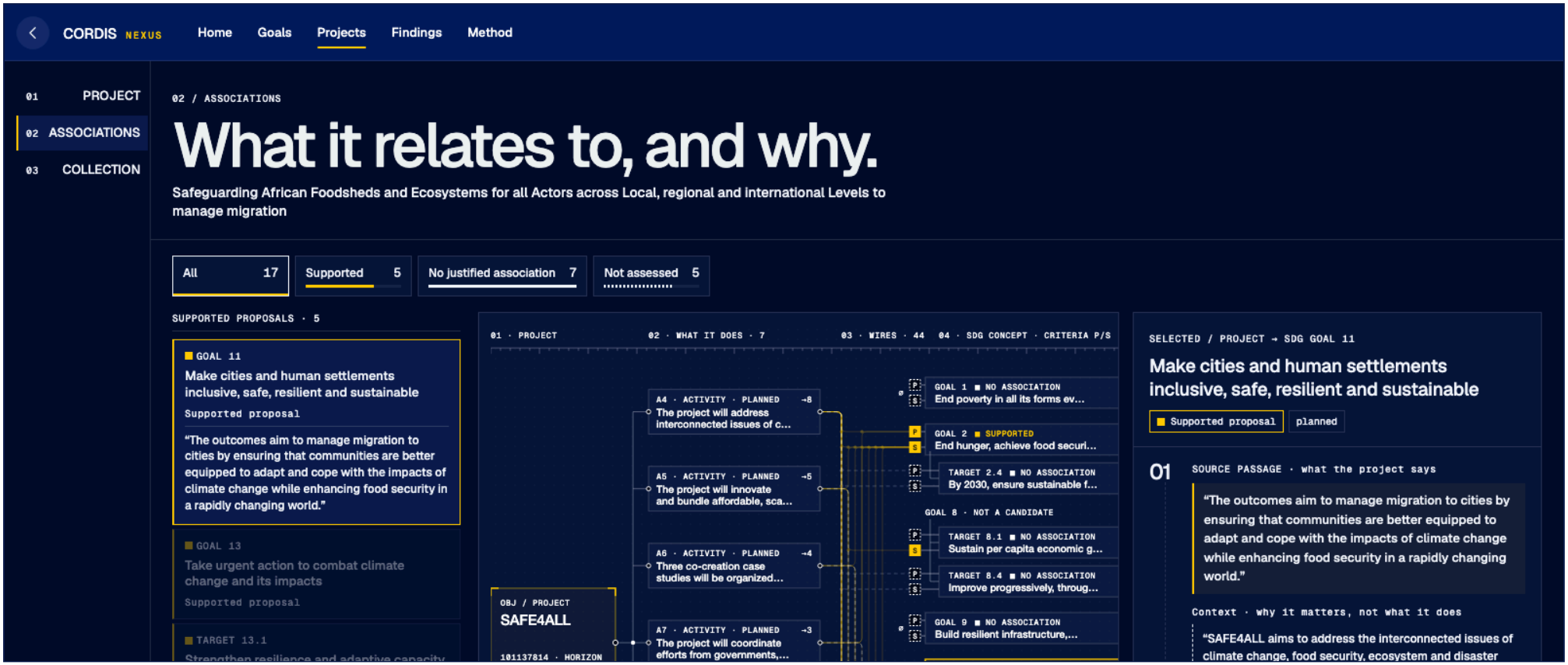
quotes verified in an independent review of the published map.

0

model calls to reproduce every decision and the whole map.

Batches A and B (40 projects) informed development and rule hardening. Only batch C (20 projects, shown above) was untouched after the method was frozen. The reference reviewer was an independent AI rater.

Open any link. The project's sentence, its activity, the rule, the checks and the verdict.



See this project → nexus.foaap.app/#/project/101137814/associations

Built for what the challenge asks. Each criterion, and where to see it.

01	**Taxonomy**	46% of supported links are at target level. Goal and target assignments may coexist; project counts deduplicate within each goal.
02	**Mapping quality**	Only the project's own work counts. 97% same-goal and 79% exact precision held out; 70 projects have no supported or open link among assessed candidates; 64 still have pending candidates.
03	**Explainability**	Every link shows the project's sentence, the activity, the rule and the checks, in the notebook and on the map.
04	**Reusability**	Plain CSV, Excel and JSON outputs; rules written as readable text. Code available to CORDIS on request.
05	**Data handling**	Official archives with fingerprints; all 400 source texts rebuilt from them; missing data never counted as no.
06	**Visualisation**	An interactive map and seven figures, including EU funding by goal: EUR 856.9 M of EUR 965.6 M sits in projects with a justified SDG.
07	**Limitations**	Recall, one evidence field, an AI reference and small samples, each stated with its number in the notebook.
08	**Prototype**	nexus.foaap.app: public, no installation, 307 projects with at least one justified SDG.

Research makes sense when it connects.

Sovereign by design

EU data and a local open-weight model, with no paid AI service. The published map keeps working when inference is off.

Built in seven days

400 projects mapped in the week of 24–30 September. All 84,625 CORDIS projects is a question of compute, not a new method.

Beyond SDGs

The core is domain-agnostic by design. CORDIS–SDG is its first profile; EU missions and policy priorities are the natural next ones.

nexus.foaap.app

All rights reserved · provided to the European Commission for evaluation