Joint Impact MODEL

Release Note

JIM 4.2.2 Minor Release

30/10/2026

JIM 4.2.2: results layout restored, plus model updates

JIM 4.2.2 brings back the results layout of JIM 4.2, which 4.2.1 had changed. No fields are removed: the results have the same columns as in 4.2, plus two new columns at the end of the detail sheets and one on the Table.

Some results will differ from earlier runs as this release also includes model corrections and updates.

Back as in JIM 4.2

- **Finance Enabling**. Sector exposure lines are reported as Finance Enabling, and the investees appear as their own rows again.
- **Dashboard**. Finance Enabling jobs have their own row and column again. All sector exposure impacts are under scope 3 downstream for GHG, finance enabling for Jobs. The "Individual clients" and "Finance enabling" charts are back.
- **Loan amounts on the dashboard** are counted as in 4.2: Finance Enabling lines and investee rows count no loan. A client reported only on the Sector exposure tab therefore shows no loan amount or intensity, unless marked as Own client (see below).
- **New output column "Finance enabling"**, column BR of the Table and second to last in the detail sheets. The column states why a row is reported as Finance Enabling: by default for sector exposure, or because it was overridden with the new input columns below.
- **New output column "JIM notes"**, the last column of the General, Employment, GHG and Value added sheets and of their CSV files. The column carries notes on a row that do not stop the run. In 4.2.2 these are the portfolio notices for financial institutions and funds described under PAI below, and the note on an investee without a row on the Attribution tab (see Blanks and zeros).

New optional input columns

The new input template has two optional columns. When they are left empty nothing changes. Files without these columns run as before.

- **Individual clients tab, "Count as Finance Enabling" option**: can be entered “yes” on an investee row to report that investee as Finance Enabling. The option can’t be used on a client’s own row; the run then stops with an input validation error. For an investee in its construction phase the option is not applied: its rows stay Backward Temporary, and the Finance enabling column says so.
- **Sector exposure tab, "Own client (i.e. not finance enabling)"**: can be entered “yes” for a client reported only on the Sector exposure tab, for example own direct loans reported by sector. The client’s sector exposure lines are then reported as your own client instead of Finance Enabling, and their amounts count as the loan on the dashboard. The option can’t be used for a client that also has a row on the Individual clients tab in the same year.
- If one of these rules is broken, the run stops with a message.
- These columns change the category a result is reported in and, for Own client, the loan amount used for intensities. The columns don’t change the calculated impacts or the attribution.

Changes to results

- **Estimated jobs**. In JIM 4.2 the inflation adjustment (for US price changes since 2017) of estimated jobs was applied twice within the same calculation. This is fixed: Estimated jobs now come out higher by the US price change since 2017 for the fiscal year (on average by 23% for 2022-2025). Reported jobs don’t change. GHG emissions, value added and PAI are not affected by this fix.
- **Scope 3 downstream set to zero** in three cases: project finance in its construction phase, client rows whose sectors are all electricity (generation, transmission and distribution), and the own row of a financial institution or fund entered as the client. The downstream emissions of a financial institution or fund are its portfolio, which is reported through its investees and sector exposure lines; these keep their downstream emissions.
- **Construction** is no longer left out of other clients’ Scope 3 downstream emissions (it was since JIM 4.0).
- **Reported Scope 3** totals are kept. Where downstream is set to zero, the reported total is shown as upstream. Otherwise it is split over upstream and downstream in the model’s proportions.

- **Sector exposure lines**, when entered as investees of a main client in the Individual Clients tab, take the client type from the client's own row, and are never treated as construction-phase projects.

Blanks and zeros

- **In the Table, a real 0 shows as 0**. A blank means there is nothing to report or the figure isn't defined, for example, an intensity without a loan amount, or intensities in the Pre-Attribution view.
- **An investee without a row on the Attribution tab** gets blank attributed figures (unknown), not 0. Only that investee's rows are blank; the rest of the client is not affected. A note in the JIM notes column says so on that investee's rows.
- **An entered 0** stays a known 0.

PAI

- **New notices in the PAI "Flags" sheet**. They don't stop the run. For a financial institution entered as the client, a notice appears when no portfolio is entered, or when the portfolio is below 25% of its balance sheet. For a fund with no investees or sector exposure, an information note appears. The same notices appear in the regular output, in the new "JIM notes" column.

Other fixes

- **Accented characters** in names (for example countries, clients and investees) now display correctly when you open the CSV outputs in Excel.

Kept from JIM 4.2.1

These corrections were made since 4.2 and remain in place.

- **Project timeline** now also scales the attributed totals. Before, attributed jobs ignored the timeline.
- **Sector exposure without an attribution share**. For a client reported only on the Sector exposure tab, these lines count at 100% in the attributed results. Before, they were missing from them.

- **Attribution shares that are all empty** show as blank instead of 0.
- **Run stamp**. Each results file records the JIM version and the input file that produced it.
- **Input check**. The run stops with a message naming the client when a client has investee rows but no row of its own on the Individual clients tab. Some files that ran on 4.2 will stop at this check; the message says which rows to fix.
- **Second input check**, only relevant when the “risk party” or “facility” feature is used: The run also stops when several Attribution rows for the same client, investee, year and attribution basis carry shares whose spread, the highest minus the lowest, exceeds 25% of their mean. Such rows are read as one holding repeated per facility or risk party and averaged; rows that differ this much are separate holdings, and the average would be a wrong number. The message names the client and the investee.
- **Dashboard attribution options** are Pre-Attribution and Attributed, as in the results file. Committed is no longer a separate option: when no outstanding share is entered, the committed share is used. An entered 0 stays 0.
- **Real zeros on the dashboard** show as 0 instead of n/a.
- **Scope 3 downstream** emissions were missing from the Dashboard; they are now included in the client overview and in the GHG totals of Finance Enabling lines.
- **Power enabling jobs** are multiplied by the attribution share in the Attributed view.
- **Clients reported only on the Sector exposure tab** appear in the Attributed view.