**KNIME Innovation Notes Template**

Here is a guideline for the amount and type of content required for the Innovation Notes. The example Innovation Note(s) are a good example of length, content, style, etc. These can be found on our [website.](https://www.knime.com/solutions/innovation-notes)

**Topic / Business Issue**

One liner, describing the topic or business issue.

**High-level summary: ~ 80 – 100 words**

Expand on the business issue, provide some background information. Ensure that the use case is mentioned here. For example, is this Innovation Note about data blending? Guided Analytics? Something else? The summary should remain high-level and set the scene for the following section. Should also mention the business value.

**Detailed description: ~ 120 – 160 words**

Following on from the high-level summary, here is where more depth and detail is needed. How was the use case / issue solved with KNIME software? What was undertaken? What were the processes involved? Who did what and at which point? I.e. data scientists put together a workflow, designed interaction points, deployed to business users via KNIME Server. This helps readers understand the “how” behind what we do – not just the problem being solved.

**Achievable results: ~ 60 – 70 words**

A short sentence describing overall results plus three to four short bullet points stating anything specific (e.g. “consolidated reports received within X hours”).

**KNIME output / graphic / interface:**

Include a short caption describing this output.

* Supply as high quality PNG or JPEG
* Remember, this graphic must fit on apx 1/5 of the page so it shouldn’t be too wide or detailed
* Ensure text is legible at the smaller size
* Ideally it would show some interesting output and/or interaction

**Overview solution workflow:**

Here there are two things needed:

1: The full “working example” workflow: This is not the version used for the high-level diagram, but the version used as a base for creating the public server example referenced in the box in the lower left. Ensure best practice is followed:

* Tidy, clean looking workflow.
* Node names & descriptions completed
* Relevant commentary included
* Use standard annotations (standard color and border)
* Use Grid 20x20
* Top most annotation contains title (bold) and short description
(align 20px from the left and ~40px from the top to allow for “this is a temporary workflow”... textbox)
* If your workflow requires data:
* Files that are required: reference via knime://knime.workflow/data
* The files must be in a folder data, which is inside your workflow on your hard disk
* Reset workflow before uploading
* Each workflow must have properly formed meta information
* Author, title, description needed

2: The “high level” workflow: This is a generalized workflow, usually created with blank wrapped metanodes that should match the components of the working example but massively simplified for viewing purposes. Ensure metanodes are named and provide a small caption for the workflow.

* Whilst this a high-level workflow, it shouldn’t be overly simplified. Between 7 and 12 nodes is ideal (and bonus points for having a workflow with two branches!)
* Export and supply this workflow as an SVG

Please ensure there are no errors in any workflows!

 **KNIME software used to achieve result: ~ 60 words**

What KNIME software was used in this case, and how did that contribute to the results achieved?

**Fully working KNIME workflow location:**

KNIME to complete.

**High quality company logo (for partners):**

High quality JPEG or EPS with any relevant logo guidelines.