



PROCESS ORIENTED ANALYSIS

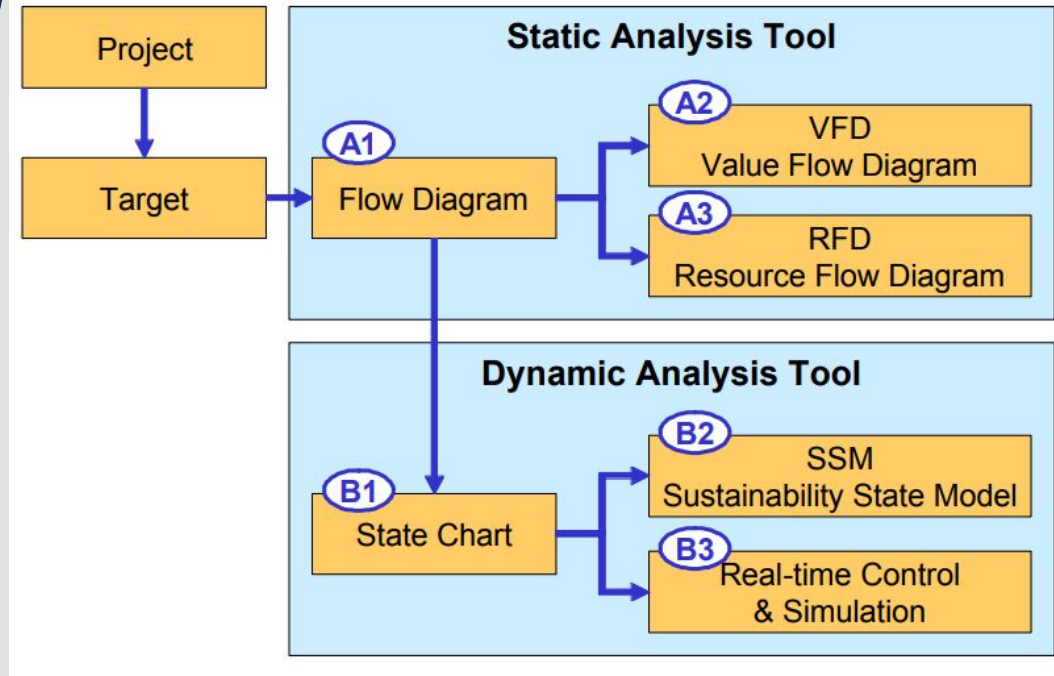
POA

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PROCESS-ORIENTED ANALYSIS

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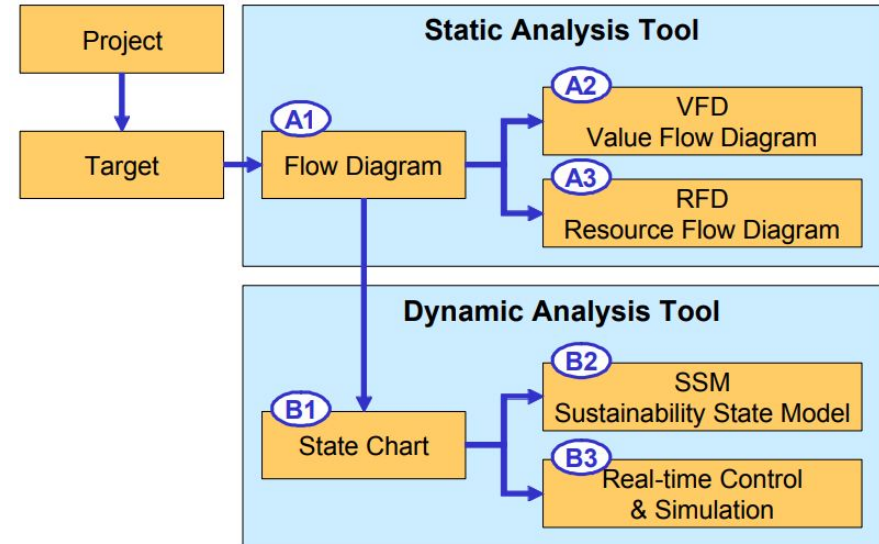
1. Diagramas estáticos:

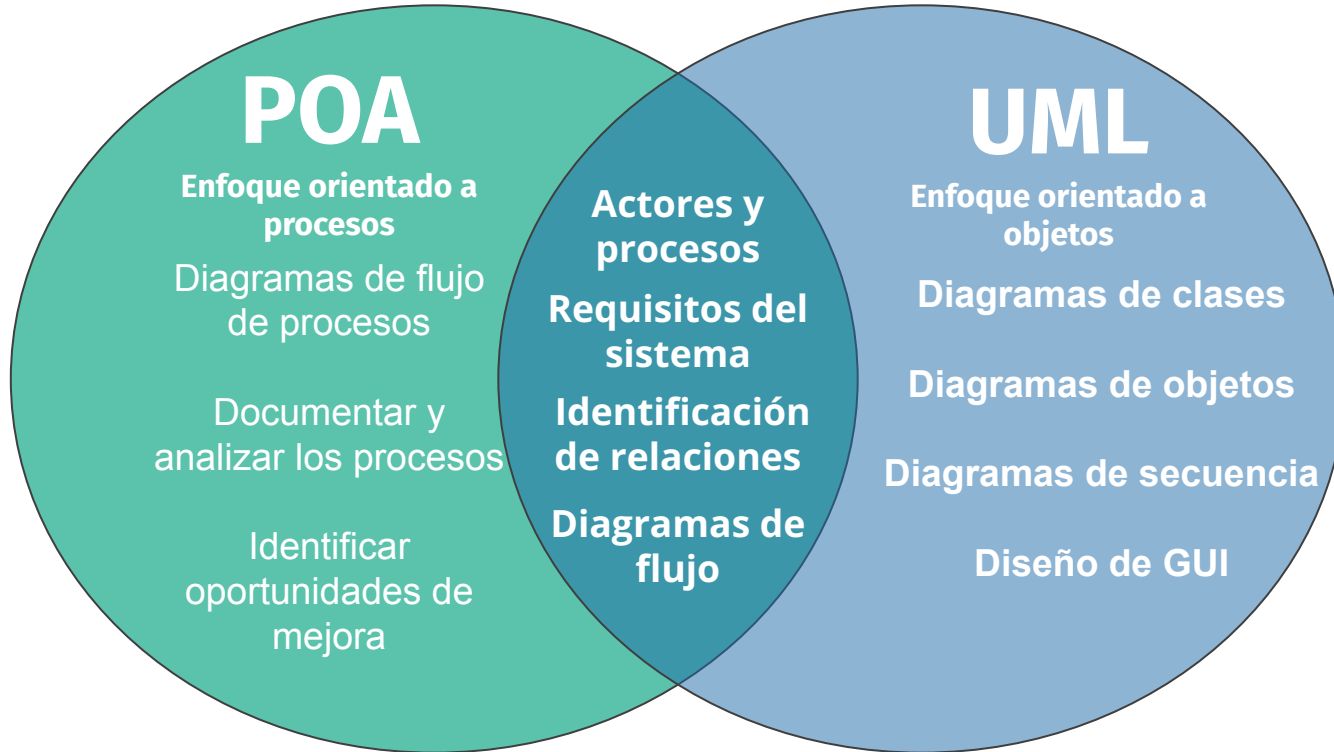
- Diagrama de flujo de valor
- Diagrama de flujo de recursos

2. Diagramas dinámicos:

- Diagrama de estado
- Diagrama de sostenibilidad

3. Análisis económicos y energéticos





1. Diagramas estáticos:

- ## 2. Diagramas dinámicos:

- ### 3. Análisis económicos y energéticos



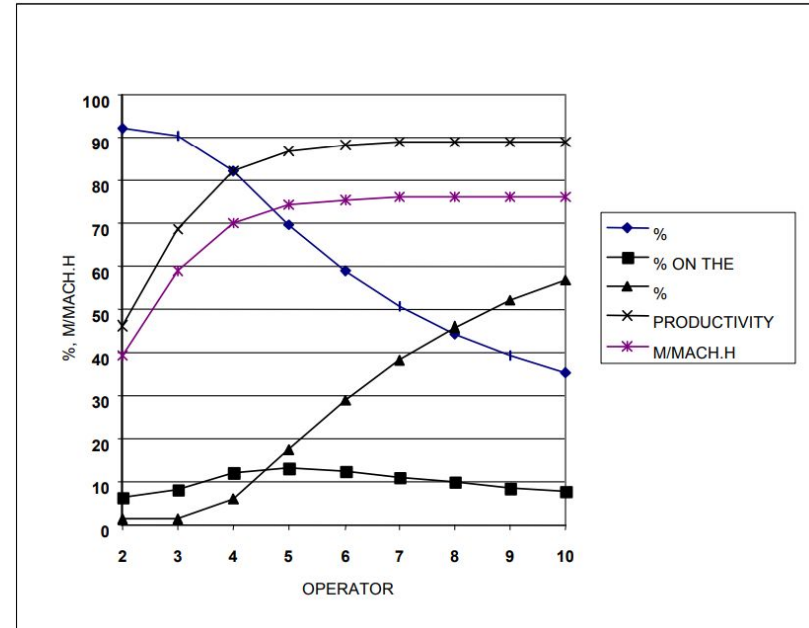
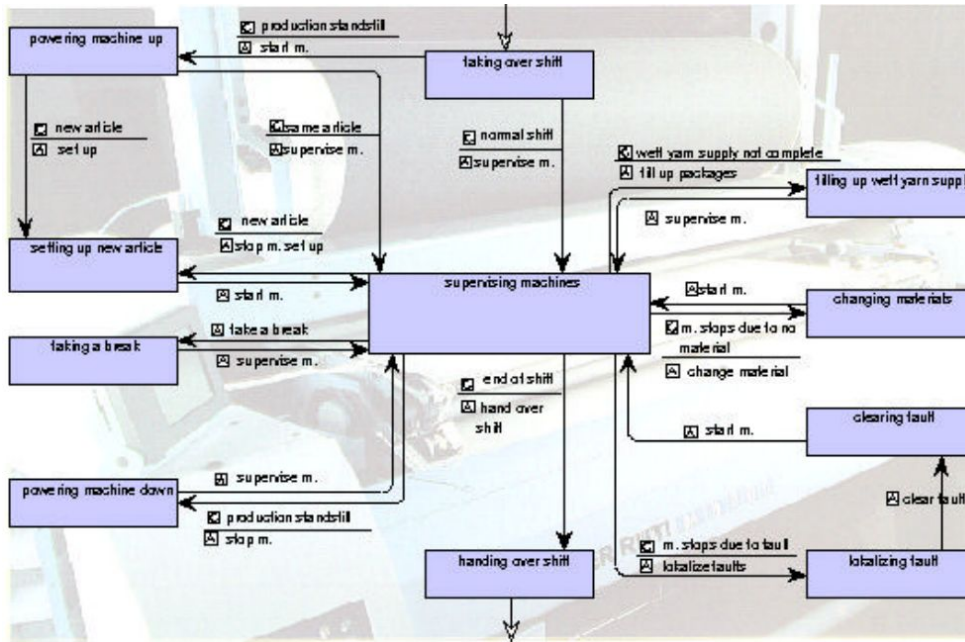
Caso de estudio: Simulation of future high performance weaving

Simulación de rendimiento de tejeduría

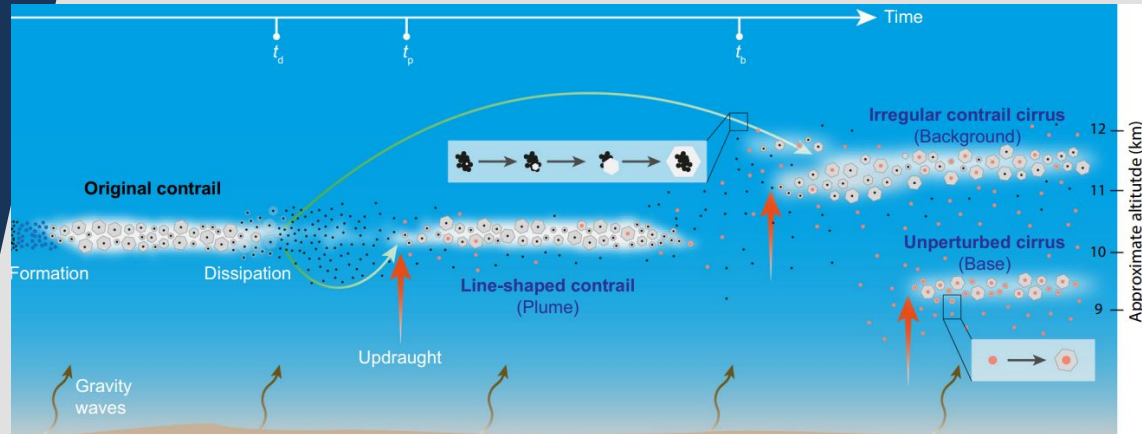
- Simular la interacción del personal necesaria con una nueva máquina (M8300).
- Diagrama de estados del proceso.
- Calcular el uso óptimo del nuevo telar en la fábrica



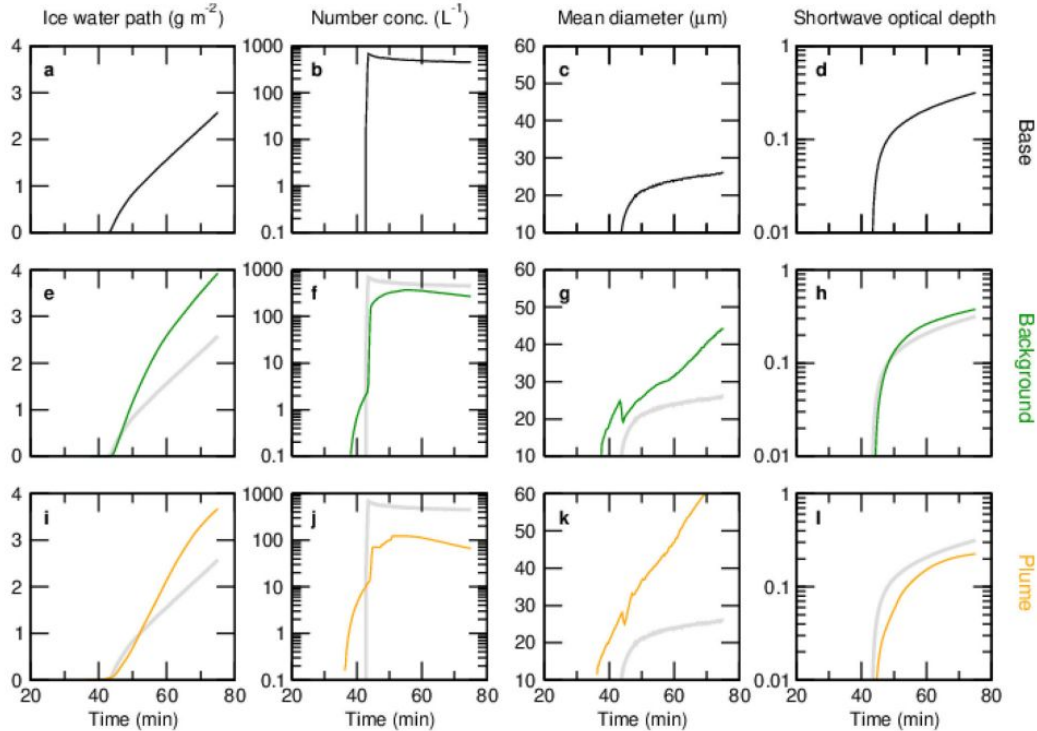
Caso de estudio: Simulation of future high performance weaving



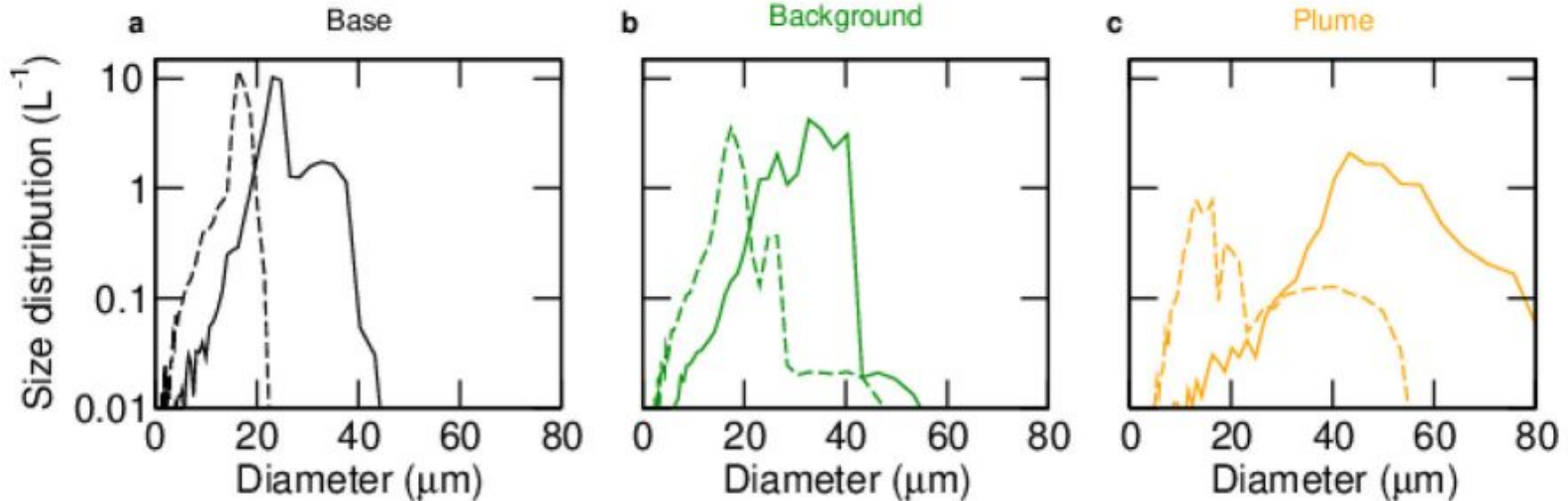
Process-oriented analysis of aircraft soot-cirrus interactions constrains the climate impact of aviation



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Process-oriented analysis of aircraft soot-cirrus interactions constrains the climate impact of aviation



**Muchas
gracias**

Referencias

- [1] Marin, A. W., Creux, S., & Meyer, U. (2003). Process-oriented analysis. AUTEX Research Journal, 3(4), 77-81. Retrieved from <http://www.autexrj.org/No4-2003/0077.pdf>
- [2] B. Kärcher, F. Mahrt, and C. Marcolli, "Process-oriented analysis of aircraft soot-cirrus interactions constrains the climate impact of aviation," Nature Communications, vol. 9, no. 1, pp. 1-10, 2018. [Online]. Available: <https://doi.org/10.1038/s41467-018-06034-y>.