

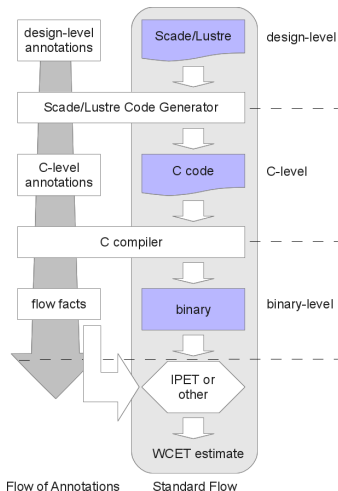
# W-SEPT (W-7)

## WCET: Semantics, Predictability and Traceability

French ANR Project Coordinated by Verimag:  
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Partners:  
Verimag, Grenoble  
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**Semantics** Find semantic properties at each level

**Predictability** Find infeasible paths

**Traceability** Transfer properties from one level to the lower one

- Extract semantic properties at high-level (Lustre/SCADE) or C level
- Trace these properties through code generator (from High-level to C)
- Integrate these properties in WCET analysis

People: Claire Maiza, Pascal Raymond, Mihail Asavoae, Fabienne Carrier, Nicolas Halbwachs, Erwan Jahier, Catherine Parent-Vigouroux

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- Extract semantic properties at C level or binary level
- Annotate semantic properties to enable transfer and WCET computation
- Integrate these properties in WCET analysis

People: Armelle Bonenfant, Hugues Casse, Marianne De-Michiel,  
Christine Rochange, Pascal Sotin

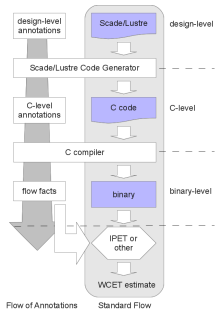
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- Transfer semantic properties  
(from C to binary)
- Extract some properties at compile time

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# More information



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