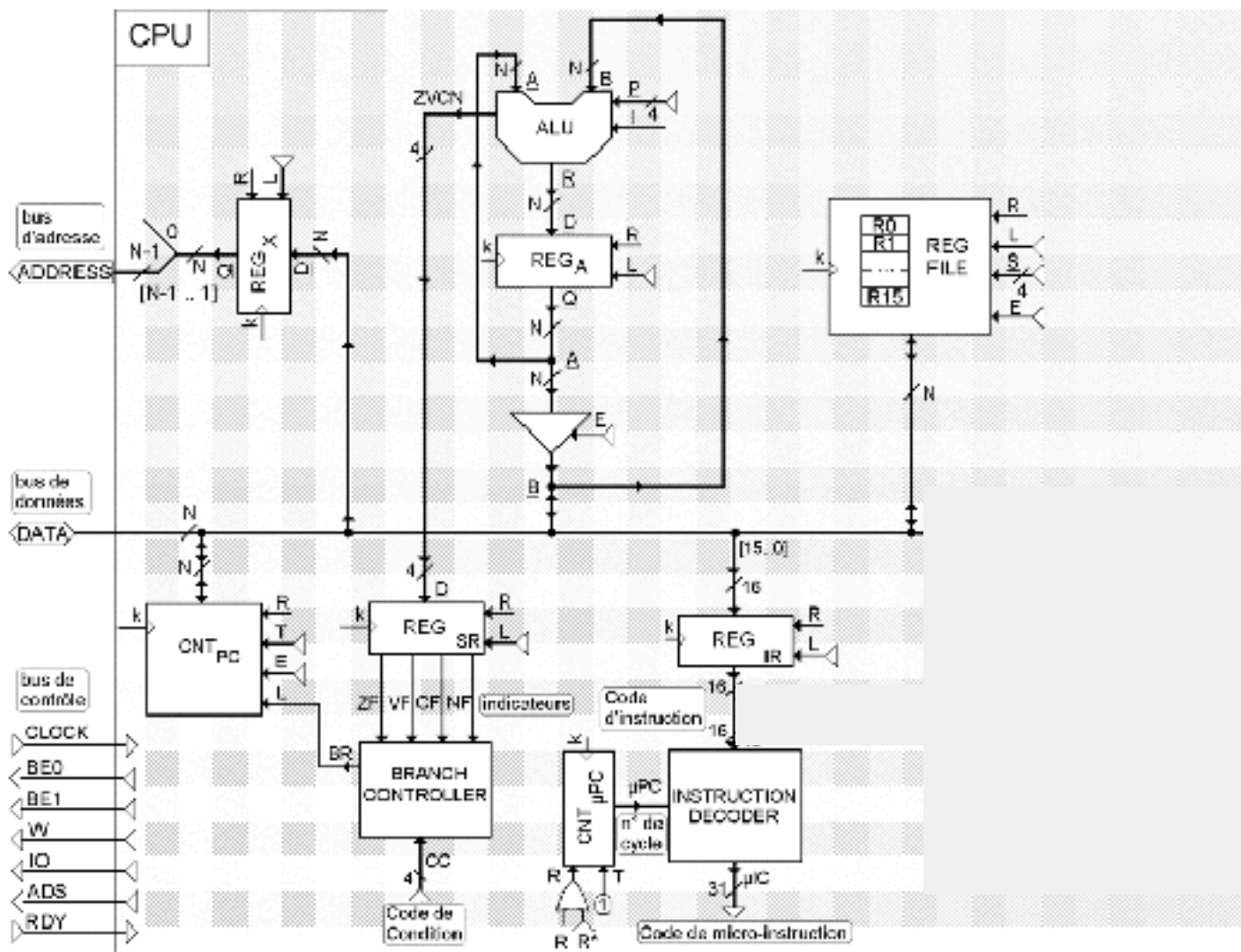
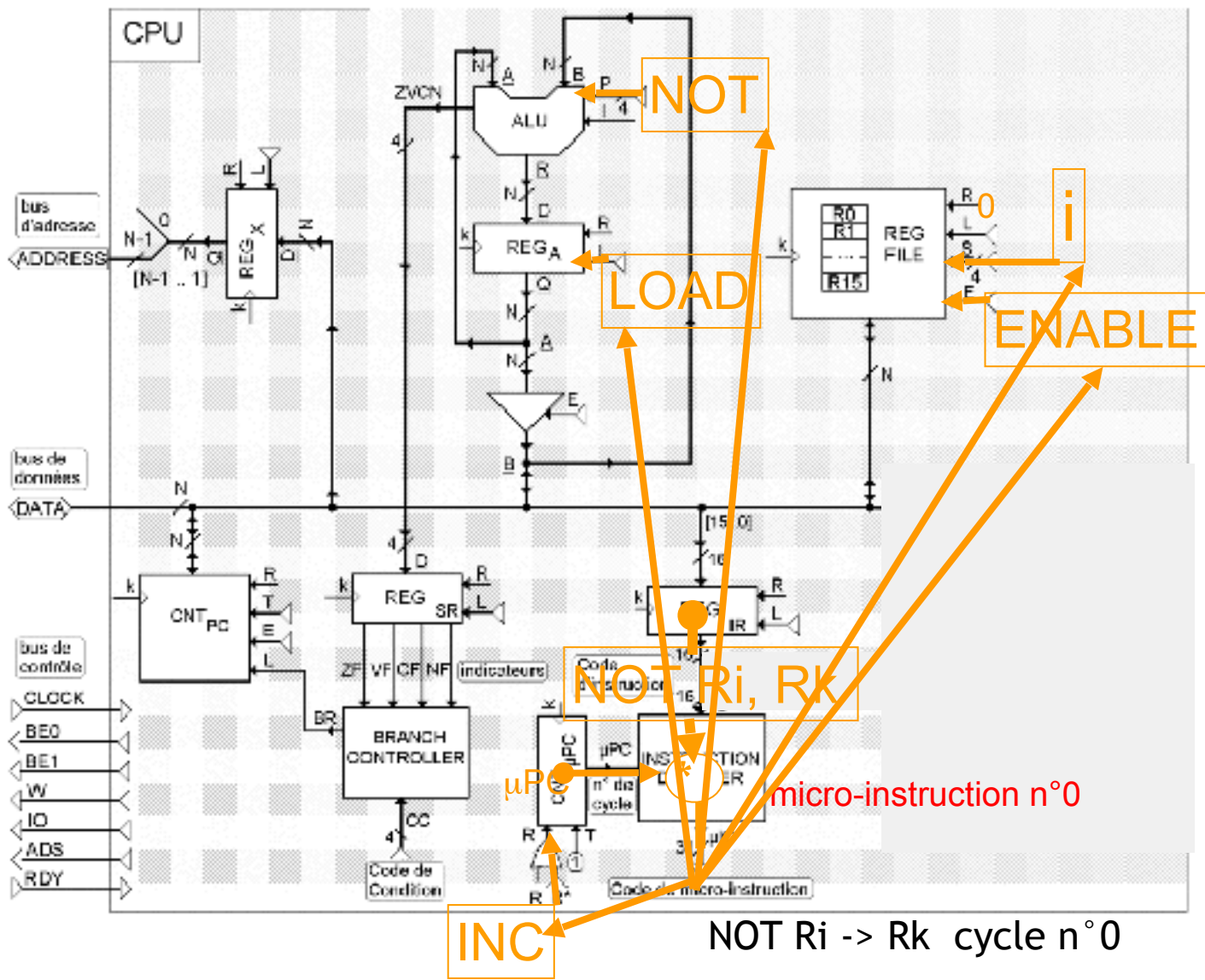


NOT Ri -> Rk



$\mu PC = 0$

micro-instruction = fonction(IR, μPC)

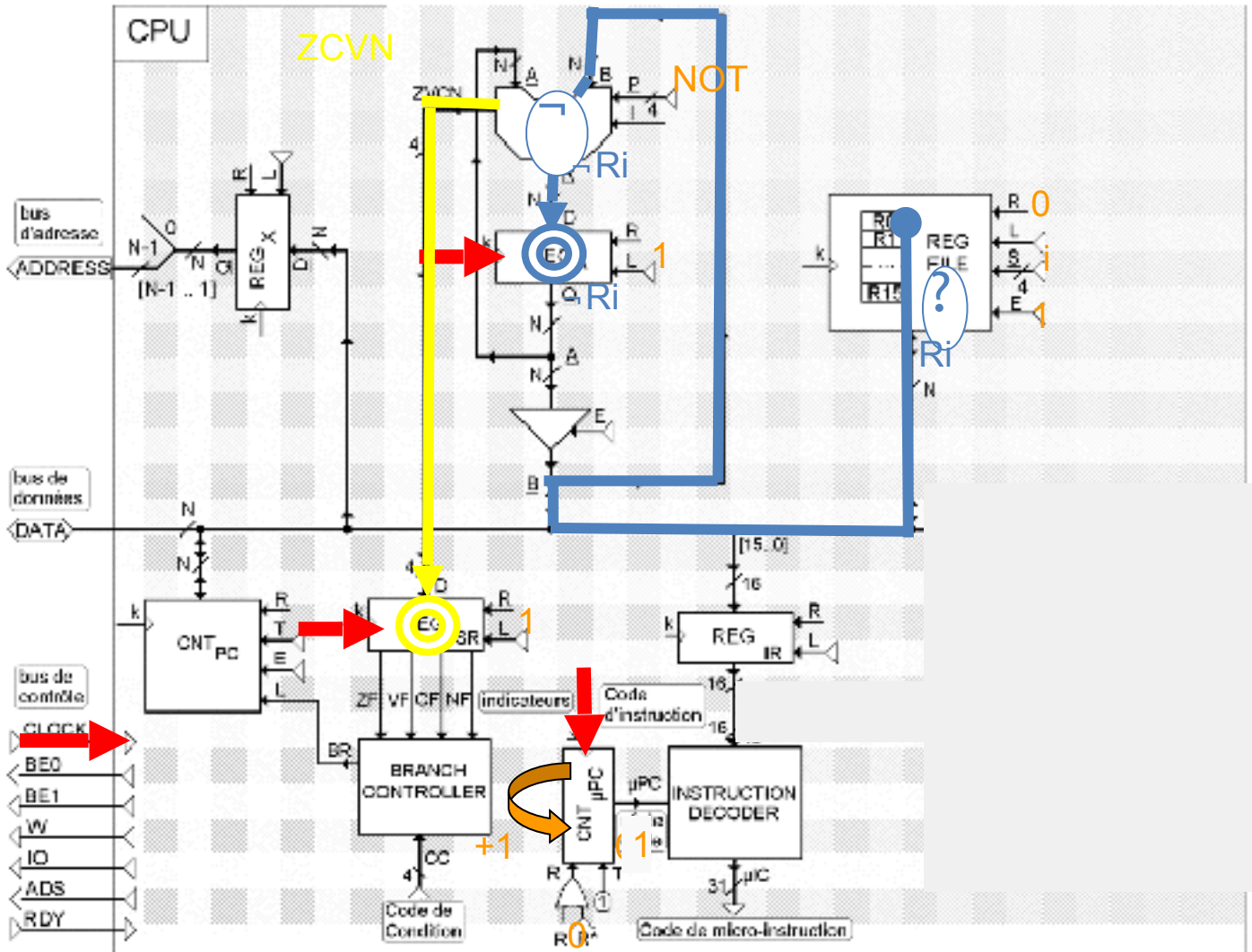


$\mu PC = 0$

$\neg Ri \rightarrow A$

ZCVN \rightarrow SR

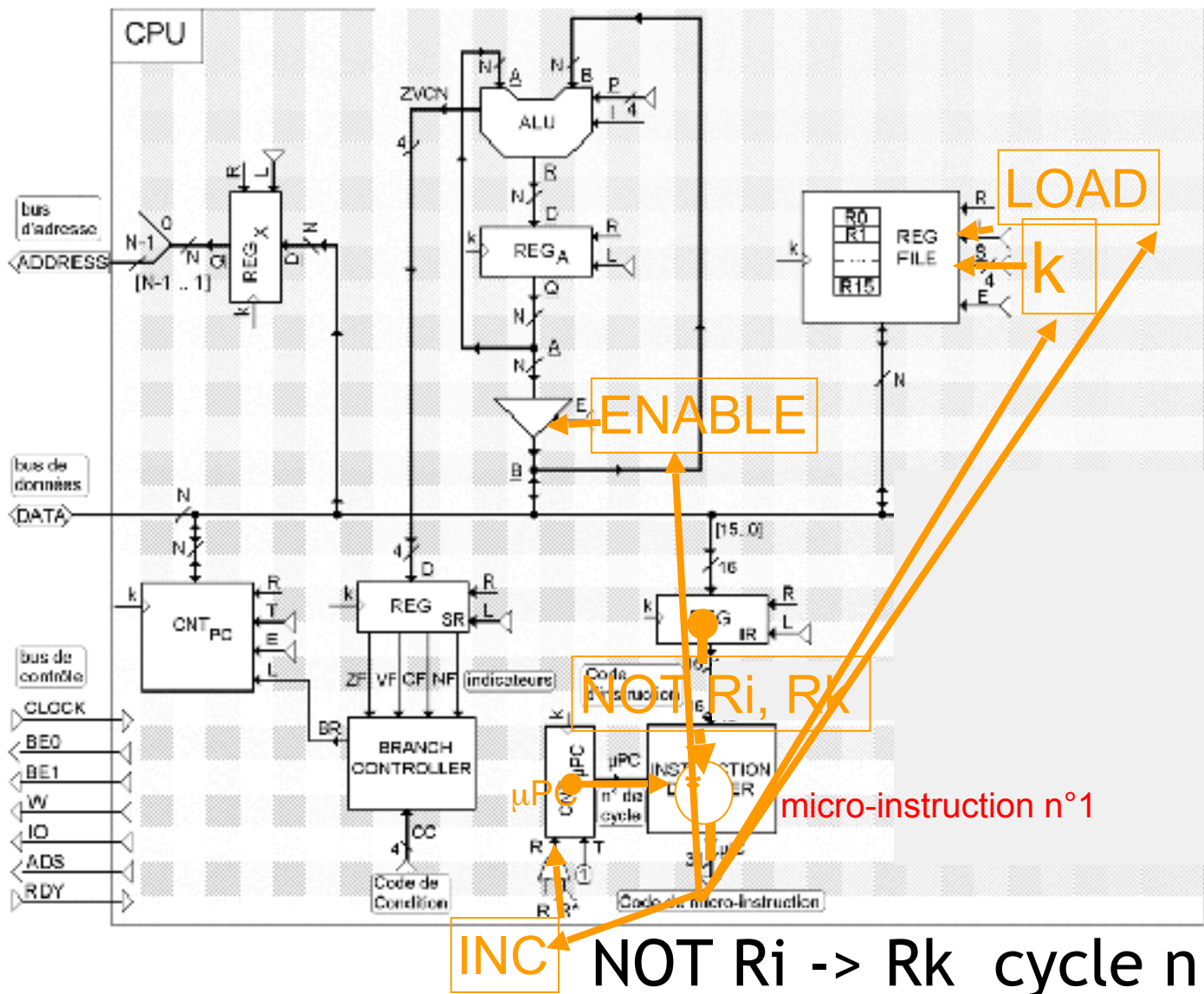
$\mu PC + 1 \rightarrow \mu PC$



NOT Ri -> Rk cycle n° 0

$\mu PC = 1$

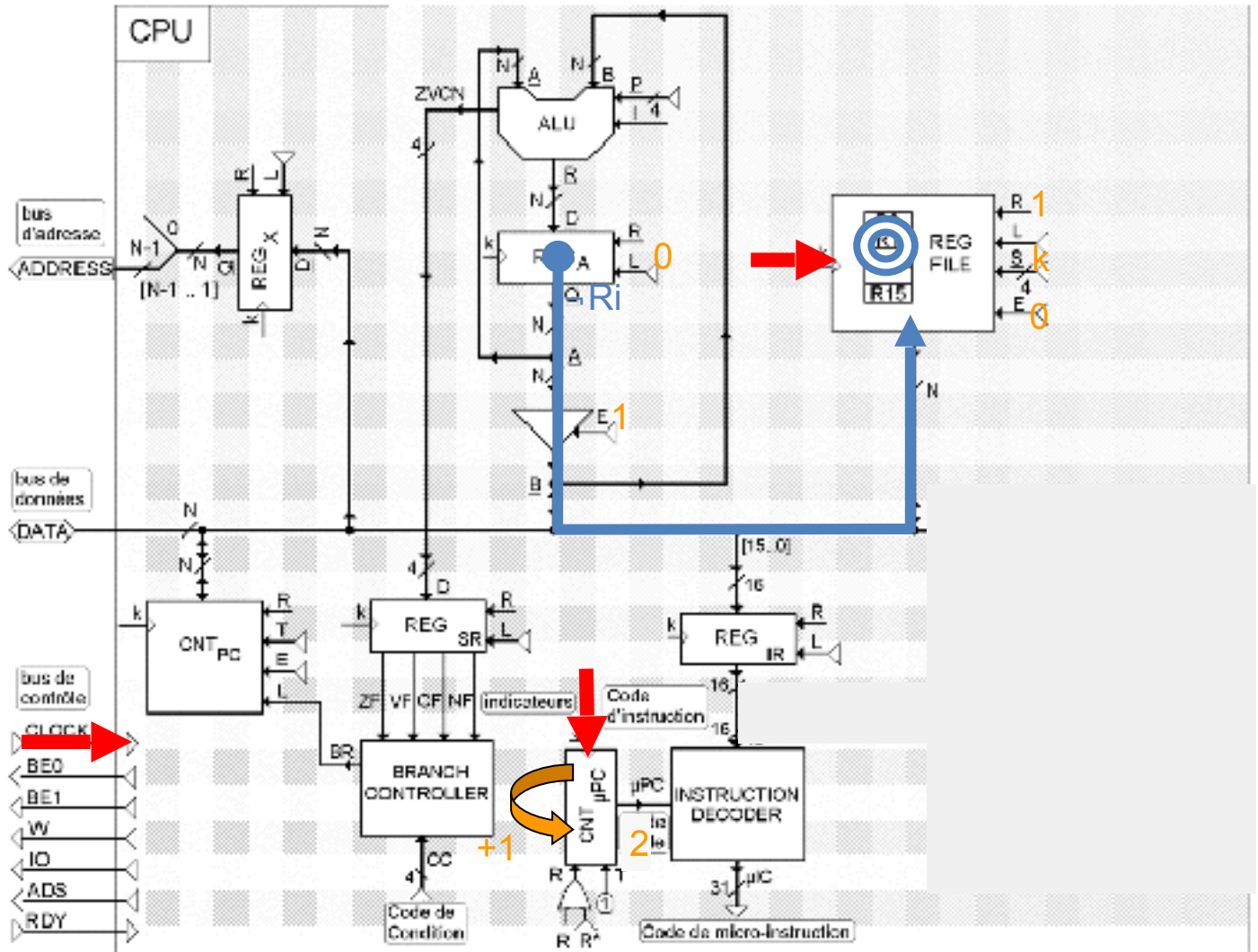
micro-instruction = fonction(IR, μPC)



$\mu PC = 1$

$A \rightarrow R_k$

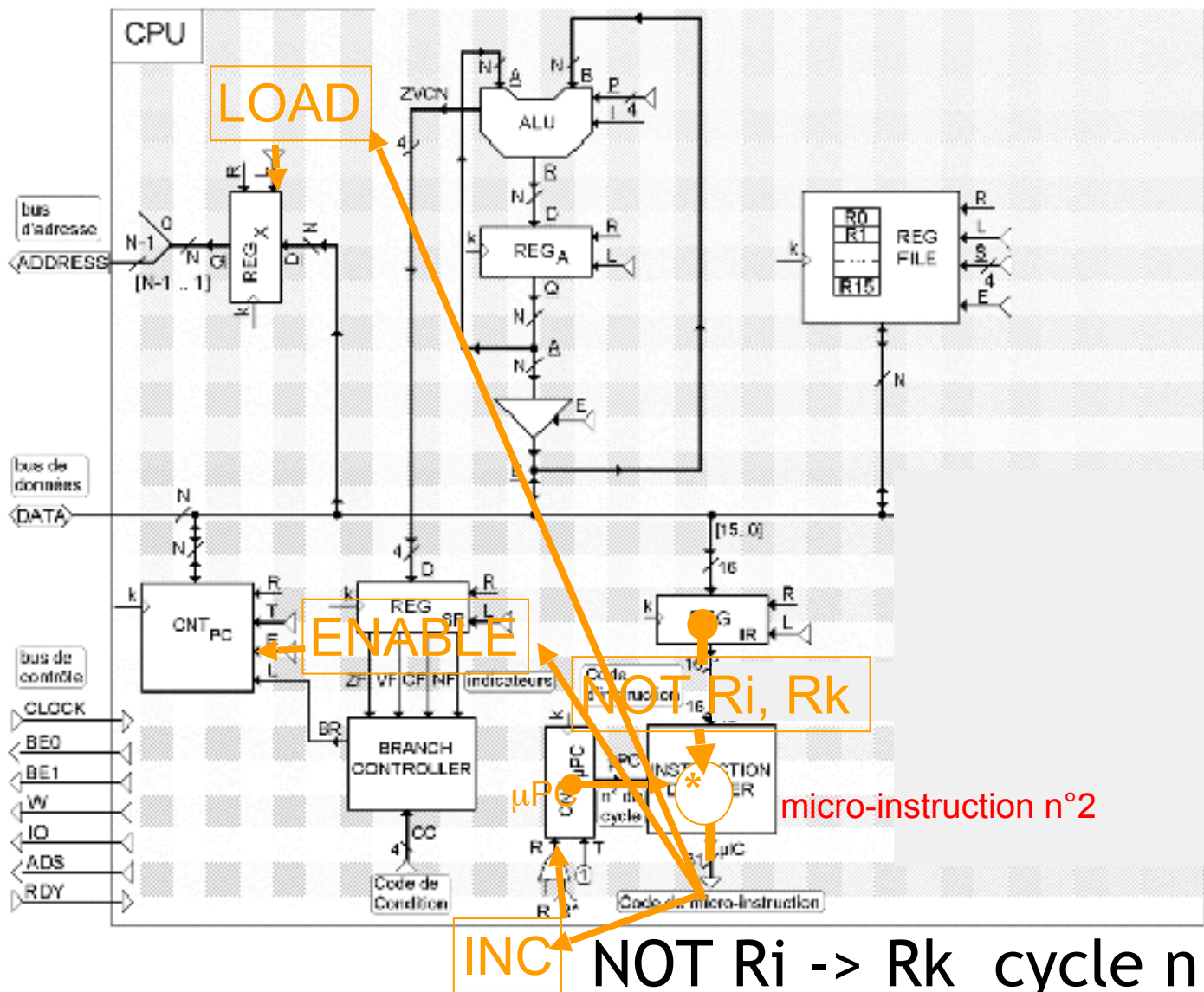
$\mu PC + 1 \rightarrow \mu PC$



`NOT Ri -> Rk` cycle $n^\circ 1$

$\mu PC = 2$

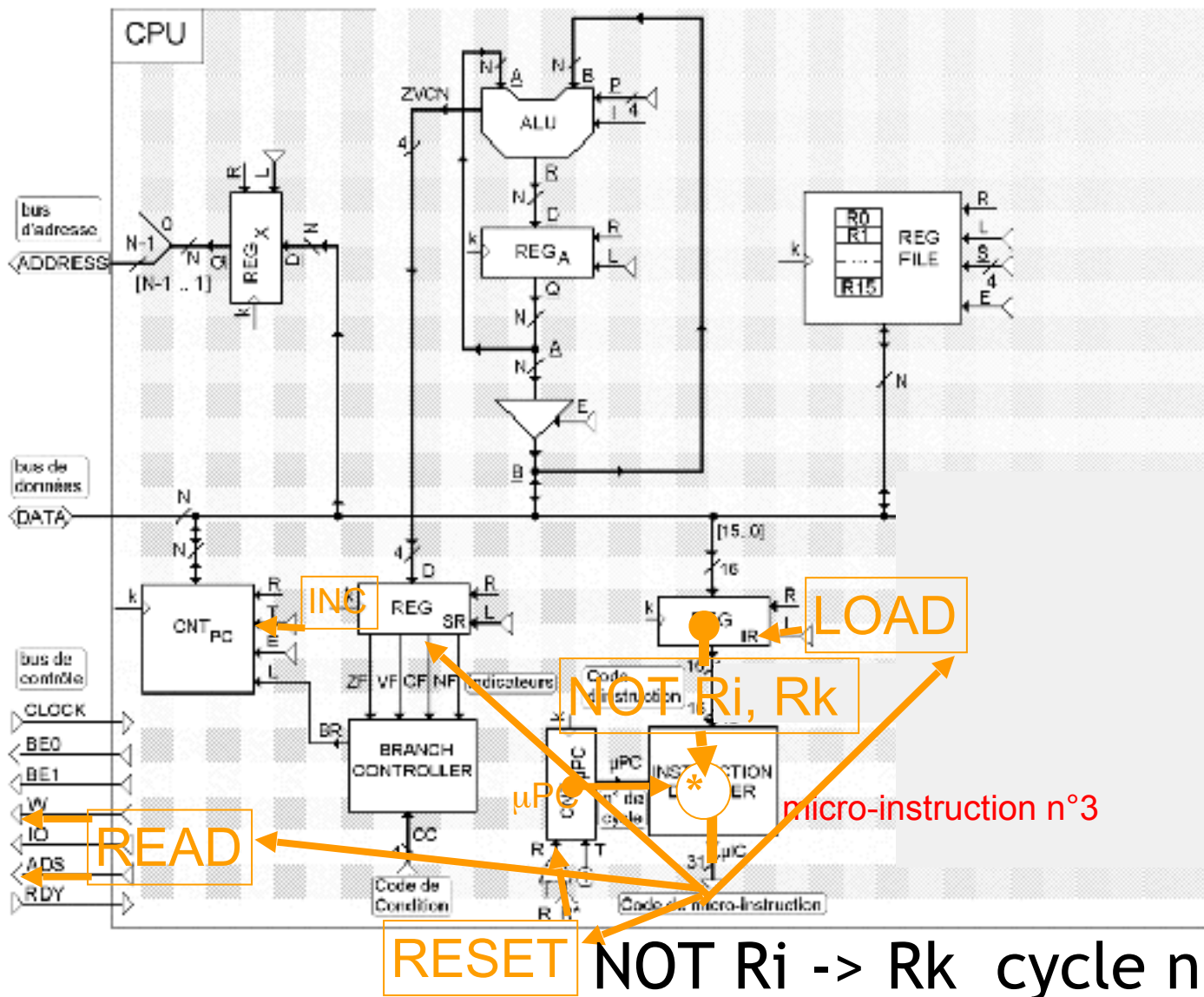
micro-instruction = fonction(IR, μPC)



$$\mu\text{PC} + 1 \rightarrow \mu\text{PC}$$


$\mu PC = 3$

micro-instruction = fonction(IR, μPC)

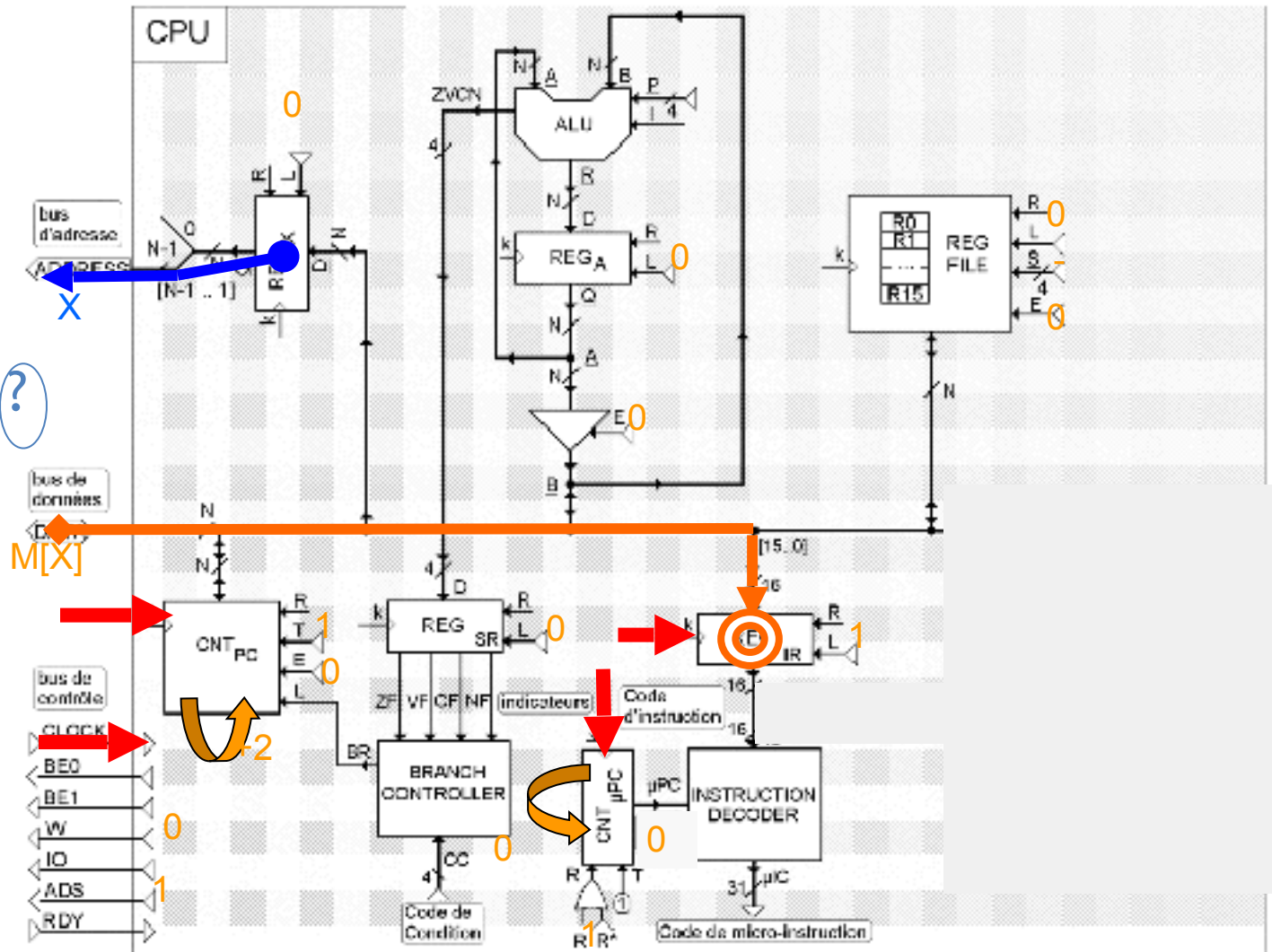


$\mu PC = 3$

$M[X] \rightarrow IR$

$PC + 2 \rightarrow PC$

$0 \rightarrow \mu PC$



NOT Ri -> Rk cycle n° 3