## ARM Pipeline

Jose Paca Hector Nieto Jose Huamani Sergio Lezama

## 2 Instrucciones Soportadas

- Operaciones Aritmeticas
  - add, qadd
  - sub, qsub
  - mul, mla
- Operaciones Logicas
  - and, bic, orr, eor
  - cmp, cmn, tst, teq
- · Mov y Shift
  - mov
  - lsr, asr, lsl, ror

- Load y Store
  - Offset, Pre-offset, Post-offset, y Literales variants for 1dr and str
- Branch Operations
  - b
- Flags
  - Flags: Negative (N), Zero (Z), Carry (C), Overflow (V), Saturated (Q)







