



\*PPK2 works as power supply unit:  
 - It is feed by USB/Data Power cable.  
 - Its connected in mode SMU (Source Meter Unit) .  
 VOUT <-> Nucleo E5V Pin  
 GND <-> GND

\*\* All GND pins in all boards and components should be connected together!

Attention!  
 The nucleo board is feed by E5V pin (5V)!

- Do the following procedure to activate it:
1. Connect the jumper between pin 2 and pin 3 of JP5 (E5V)
  2. Check that JP1 is removed
  3. Connect the external power source to E5V (5V)
  4. Power on the external power supply to 5V for E5V
  5. Check that LD3 is turned ON
  6. Connect the PC to USB connector CN1

You can use St-Link for programming and debugging.