

The screenshot displays the MPLAB X IDE v6.20 interface with the following components:

- Project Resources:** Located on the left, it shows a tree view of project resources. The 'Generate' button is highlighted. The 'Project Resources' label is in a red box.
- Project Graph:** The central area shows a diagram of the project components. The 'Project Graph' label is in a red box.
- Configuration Options:** Located on the right, it shows a list of configuration options. The 'Configuration Options' label is in a red box.
- Device Resources:** Located at the bottom left, it shows a list of device resources. The 'Device Resources' label is in a red box.
- Output:** The bottom right panel shows the output log. The 'Output' label is in a red box.

The Project Resources panel includes the following sections:

- Project Resources:** Generate, Import..., Export...
- Libraries:**
 - Harmony
 - Packs
 - CMSIS Pack
 - Device Family Pack (DFP)
 - Peripherals
 - EVSY
 - NVMCTRL
 - System
 - System

The Project Graph panel shows the following components:

- NVMCTRL Peripheral Library
- EVSY Peripheral Library
- Device Family Pack (DFP)
- System

The Configuration Options panel shows the following options:

- System
 - Device & Project Configuration
 - Cortex-M4 Configuration
 - Ports
 - Clock
 - Interrupts (NVIC)
 - DMA (DMAC)
 - WDT
 - PAC

The Device Resources panel shows the following sections:

- Device Resources:** Content Manager
- Libraries:**
 - Harmony
 - Board Support Packages (BSPs)
 - Bootloader
 - Core
 - Drivers
 - Graphics
 - Input
 - Libraries
 - Peripherals
 - System Services
 - TCPIP
 - Third Party Libraries
 - Tools
 - Touch
 - USB

The Output panel shows the following log entries:

```
15:13:50.047 INFO: (Harmony)<Package Plugin Manager>[Info]: Adding menu item to MPLABX TCP/IP Configuration to Plugin Net Manager
15:13:50.049 INFO: (Harmony)<net-manager>[Info]: loading net manager plugin
15:13:50.049 INFO: (Harmony)<Package Plugin Manager>[Info]: Initialization completed.
15:13:50.161 INFO: (Harmony)<Harmony Database> -> Loading System Services for ATSAM51J20A
15:13:50.161 INFO: (Harmony)<Harmony Database> -> Loading System Services for ATSAM51J20A
15:13:51.909 INFO: (Harmony)<Plugin>[Info]: Loading plugin: C:\harmony3\csp\arch\...\harmony-services\plugins\generic_plugin.jar
15:13:51.909 INFO: (Harmony)<Event Configurator>[Info]: initialize Event Configurator plugin
15:13:51.915 INFO: (Harmony)<Event Configurator>[Info]: Main HTML path for "Event Configurator" : csp/plugins/configurators/event-configurator/build/index.html
15:13:51.916 INFO: (Harmony)<NVIC Configuration>[Info]: initialize NVIC Configuration plugin
15:13:51.916 INFO: (Harmony)<NVIC Configuration>[Info]: Main HTML path for "NVIC Configuration" : csp/plugins/configurators/interrupt_configurators/nvic_interrupt_configuration/build/index.html
15:13:51.916 INFO: (Harmony)<DMA Configuration>[Info]: initialize DMA Configuration plugin
15:13:51.916 INFO: (Harmony)<DMA Configuration>[Info]: Main HTML path for "DMA Configuration" : csp/plugins/configurators/dma-configurators/dma-configurator-1/build/index.html
15:13:51.917 INFO: (Harmony)<Plugin>[Info]: Loading plugin: C:\harmony3\csp\arch\...\peripheral\port_u2210\plugin\port_u2210.jar
15:13:51.917 INFO: (Harmony)<Plugin>[Info]: Loading plugin: C:\harmony3\csp\arch\...\peripheral\clk_sam_d51_e51_e53_e54\plugin\clk_sam_e5x.jar
15:13:51.917 INFO: (Harmony)<MPU Configurator>[Info]: initialize MPU Configurator plugin
15:13:51.917 INFO: (Harmony)<MPU Configurator>[Info]: Main HTML path for "MPU Configurator" : csp/plugins/configurators/mpu-configurators/mpu-configurator/build/index.html
```