

## Green mesh roadmap

### 2H2012

- Power save modes implementation in NS3.
- Finalizing process mining approach description.

### 1H2013

- Math model for mobile nodes with PSM. Formal problem definition
- Simulation in NS3

### 2H2013

- Algorithm for collaborative power saving/management for mesh built on top of PSM
- RFC draft for algorithm

### 1H2014

- PSM implementation in linux (Guess somebody like Marko has finished by this time)
- Real life test bed, understanding of nodes collaboration patterns
- Are there patterns and ?

### 2H2014

- Algorithm implementation, analysis,...
- Joint math/life testing. Model tuning.

## Conferences to publish results

- FRUCT 12,13,14,15
- ICUMT 2013, 2014
- NEW2AN 2013, 2014
- UBICOM 2013,2014
- <http://www.iaria.org/conferences2013/ComSMART13.html> (January 28, 2013)

## References

- He Wu, Sidharth Nabar and Radha Poovendran An Energy Framework for the Network Simulator 3 / SIMUTools 2011 March 21-25 Spain

From:

<http://wiki.osll.ru/> - **Open Source & Linux Lab**

Permanent link:

<http://wiki.osll.ru/doku.php/etc:users:research:greenmesh>

Last update: **2016/08/08 20:53**

