

Open Source Resource Center

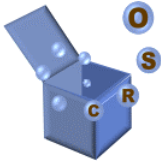
Government of Pakistan and Open Source

by: M. Babar Haq &

Sufyan Kakakhel

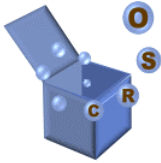
An Initiative of Pakistan Software Export Board (PSEB)

<http://www.osrc.org.pk>



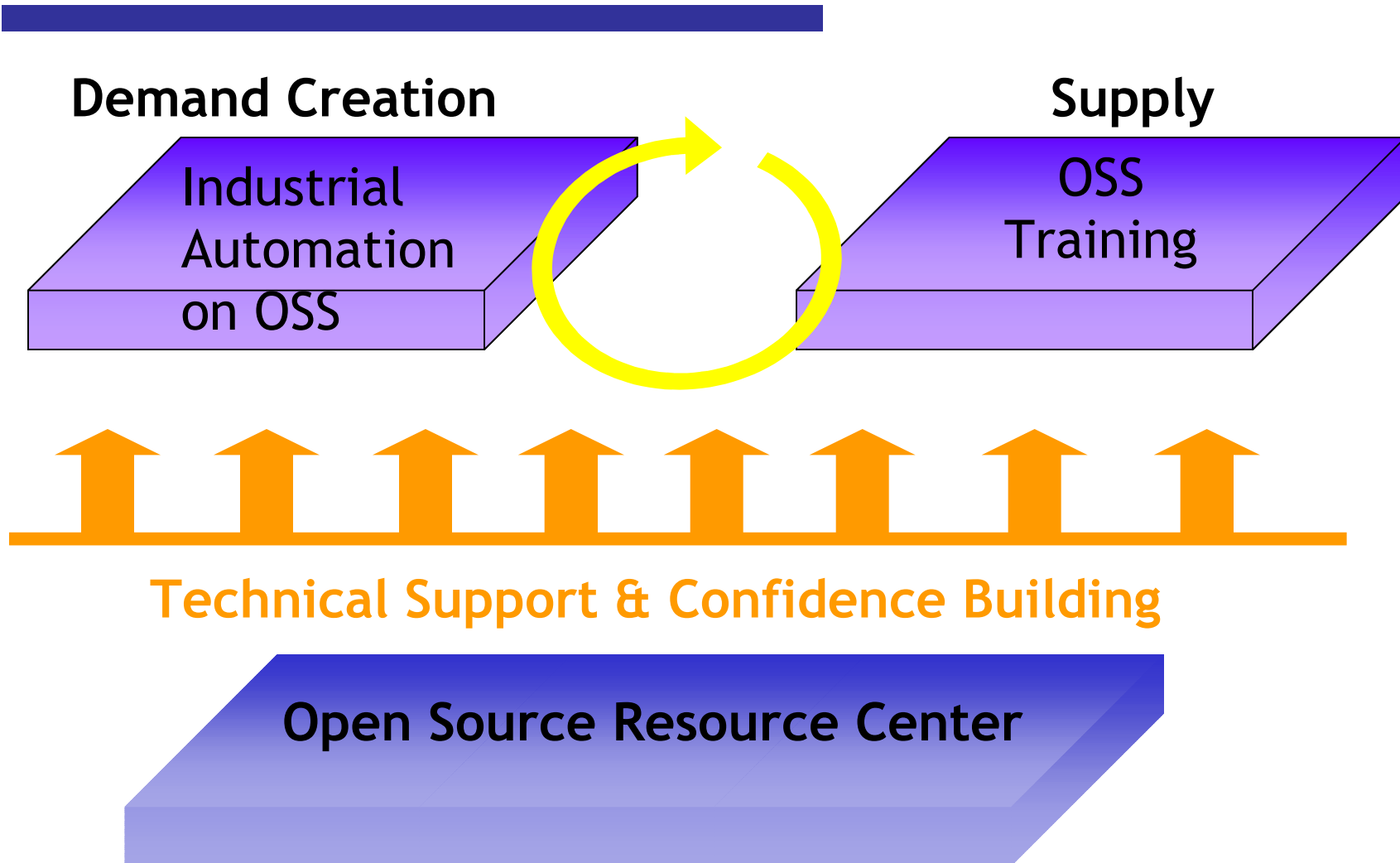
Government's OSS Objectives

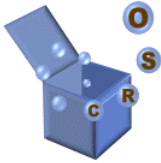
- To raise OSS core software development awareness in masses
- Decrease dependency on proprietary software
- Address the issues of Intellectual Proprietary Rights effectively
- Decrease deployment costs in education and government sector



Open Source Resource Center

GoP's OSS Strategy

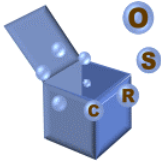




Open Source Resource Center

OSS Projects

- **OSRC (PSEB)**
- **Linux Administrator Training (PCB)**
- **Industrial Automation using open source (PSEB)**
- **Federal Data Center Project (EGD - OSRC)**



Open Source Resource Center

Open Source Resource Center

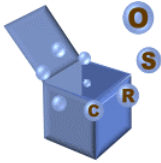
- Develop a community for open source
- Hold workshops over Open Source Development in all major cities
- Create a network of Open Source developers
- Groom an environment of Open Source Development in Pakistan
- Encourage OSS R&D activities in local universities with international collaboration



Open Source Resource Center

STRATEGY

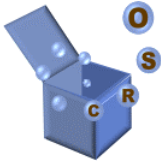
- Mobilize the OSS practicing community (through OSRC web-portal & academia)
- Conduct Training/Awareness workshops (ensuring local industry participation)
- Promote OSS in industry (seminars, training material, discussion forums, network with hardware/software vendors)
- Build in-house support capability
- Back-up support on solution(s) given to the industry on OSS



Open Source Resource Center

Current Activities...

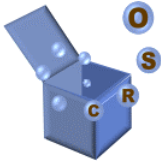
- OSRC Portal to act as a comprehensive online resource for FOSS
 - Gateway to online resources on FOSS
 - Means for the FOSS community to contribute and to interact
 - News on FOSS
 - Discussion forums
 - FOSS activities in the region
 - FAQ
 - www.osrc.org



Open Source Resource Center

... **Activities**

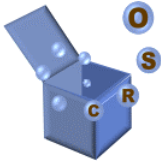
- ITCN Asia 2004, 05-06
- Workshops on OSS awareness held in major cities
- International event held with NIIT & ComTech Japan in November 2004.
- Developing a graduate level course on OSS to be introduced in local universities.
- Göteborg University: Certificate course on open source.



Open Source Resource Center

... Achievements

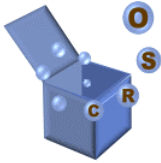
- Over 700 LAMP Trainees in Peshawar, Islamabad, Lahore, Karachi and Quetta.
- 11 Migrations to open source
- Savings of over 35 million rupees.
- Inclusion of OSS in government projects
- OSRC web portal
- Over 40 workshops & Seminars on OSS



Open Source Resource Center

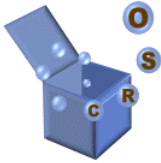
University Collaborations

- A certificate course on open source by Göteborg University, Sweden
- Second highest enrollment from Pakistan. i.e. 20 %
- Similar collaborations with other Universities round the world underway to provide opportunities to open source stakeholders in Pakistan



Local OSS Organizations

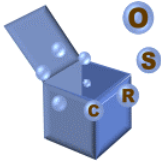
- iinix Solutions (OSS based Solutions), Islamabad
- ANTS Consulting (Migration Consultants), Karachi
- PING Systems (Security & Network Consultants), Karachi
- Copyleft Solutions, Islamabad
- Emergen Consulting, Karachi



Open Source Resource Center

Local OSS Forums

- LinuxPakistan.net
- [Computer Society of Pakistan FOSS Special Interest Group](#)
- [FOSS-FP](#)



What is Next ???

- OSS Awareness Seminars
- OSS Training Workshops
- Assistance in Migration / Adoption
- Open Source in University Curriculum
- Liaise with Virtual University
- Liaise with Provincial and Local Governments for open source projects
- You tell us.....?



Open Source Resource Center

Thank You
Q&A

<http://www.osrc.org.pk>