



Training evaluation report

Training session: Embedded Linux Training
Training dates: Sep. 11-15, 2006

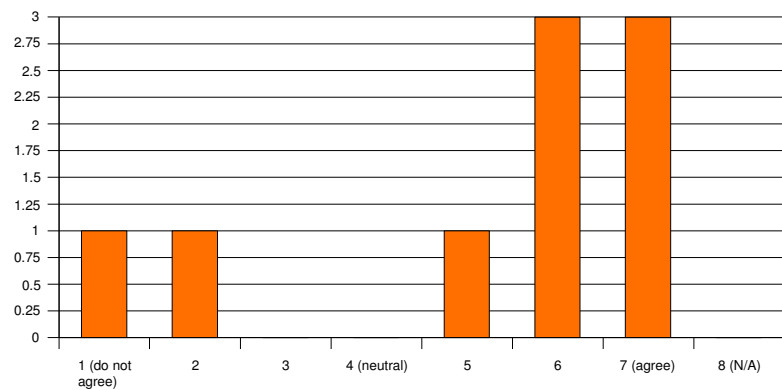
Number of participants: 13
Returned feedback forms:

Thank you for having organized a Free Electrons training session!
Here is a wrap-up of evaluations from participants.

Prerequisites

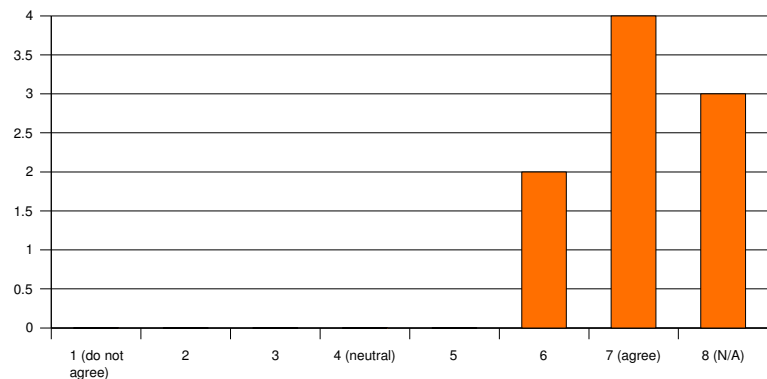
I had the necessary knowledge to engage in this course

<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	1
2	1
3	0
4 (neutral)	0
5	1
6	3
7 (agree)	3
8 (N/A)	0



My level in French was sufficient to follow the course well
(Note: oral explanations were in French and written materials in English)

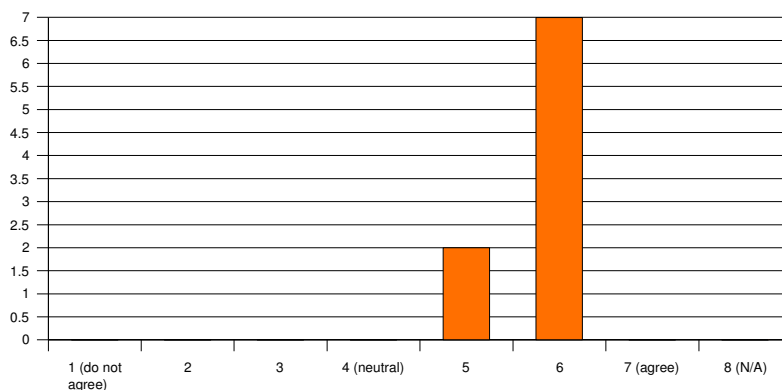
<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	2
7 (agree)	4
8 (N/A)	3



Contents and structure

Course contents met my expectations

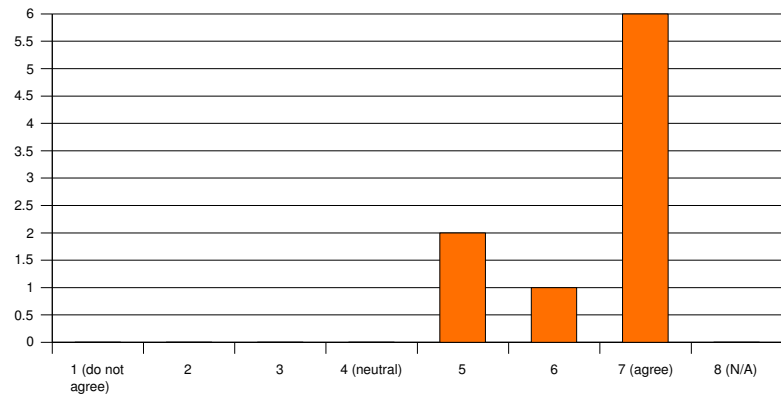
<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	2
6	7
7 (agree)	0
8 (N/A)	0





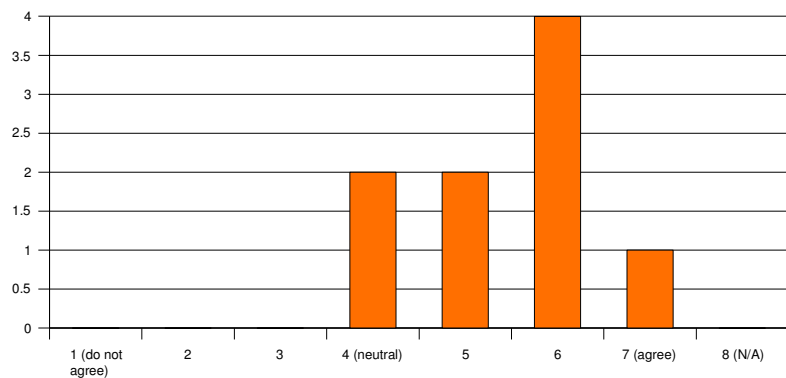
I am motivated by what I learned

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	2
6	1
7 (agree)	6
8 (N/A)	0



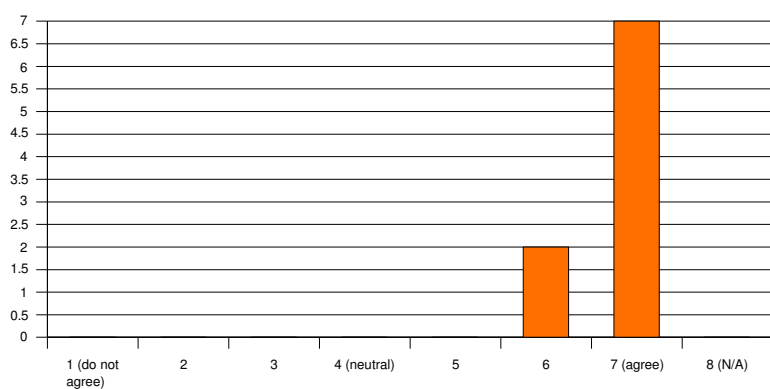
Examples and activities illustrating the contents were well chosen

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	2
5	2
6	4
7 (agree)	1
8 (N/A)	0



The appearance and format of printed materials were good

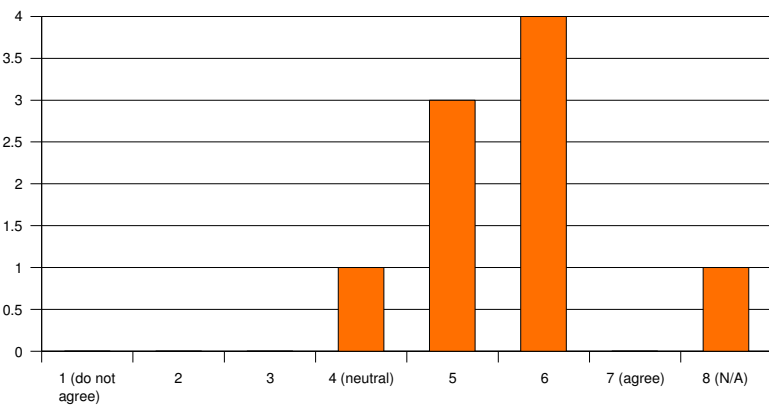
Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	2
7 (agree)	7
8 (N/A)	0





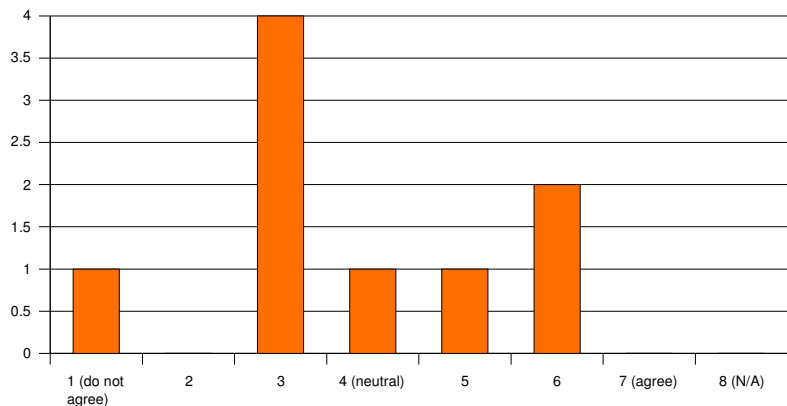
The course was built in a logical way

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	1
5	3
6	4
7 (agree)	0
8 (N/A)	1



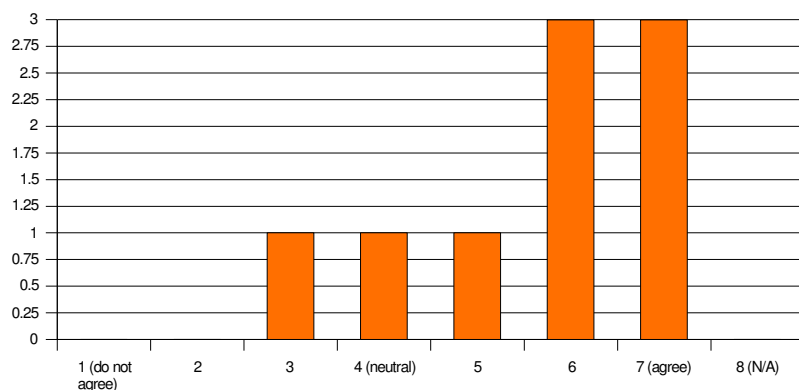
The duration of the course was appropriate

Rating	Number of answers
1 (do not agree)	1
2	0
3	4
4 (neutral)	1
5	1
6	2
7 (agree)	0
8 (N/A)	0



Knowledge acquired during the training will be useful for my present and future responsibilities

Rating	Number of answers
1 (do not agree)	0
2	0
3	1
4 (neutral)	1
5	1
6	3
7 (agree)	3
8 (N/A)	0

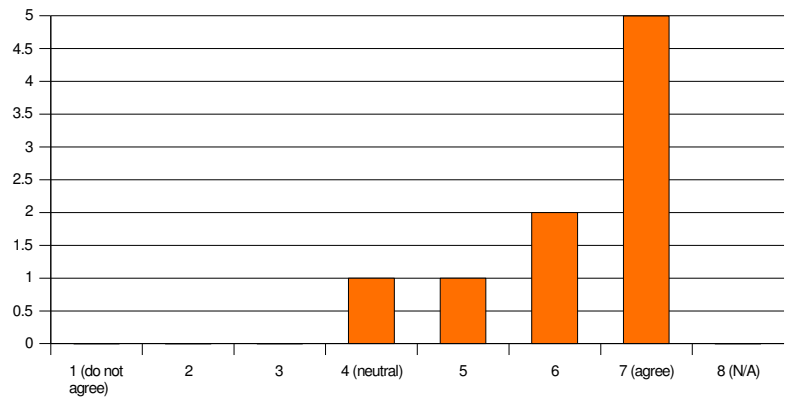




Logistics

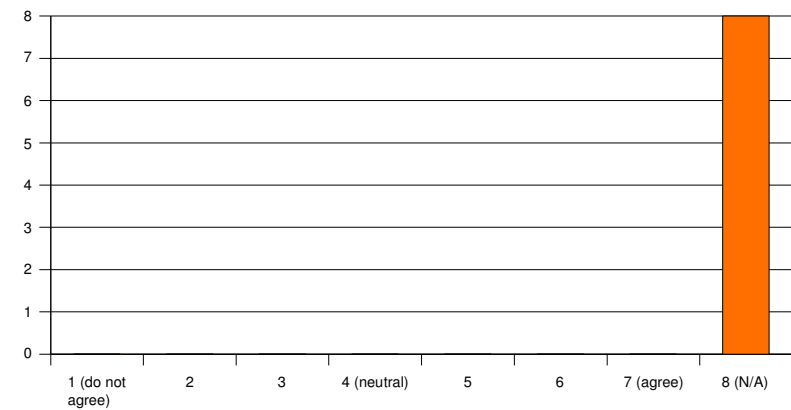
It was easy to register

<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	0
2	0
3	0
4 (neutral)	1
5	1
6	2
7 (agree)	5
8 (N/A)	0



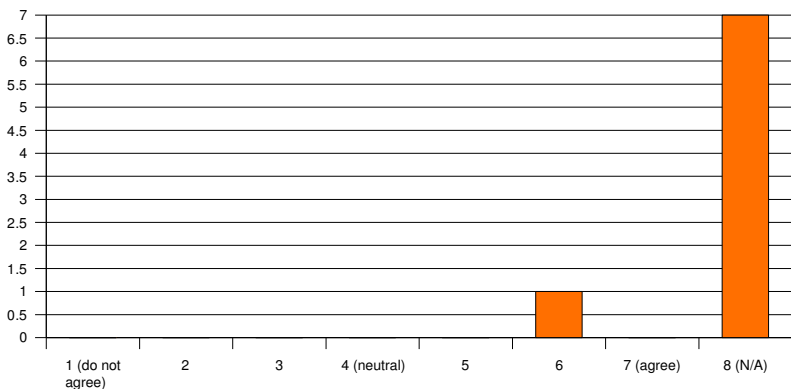
Hotel services corresponded to my needs

<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	0
7 (agree)	0
8 (N/A)	8



Logistical aspects of the course (meals, transportation...) were satisfactory

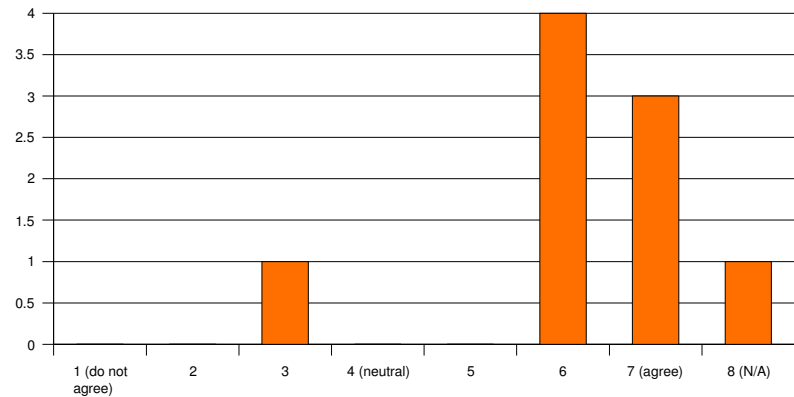
<i>Rating</i>	<i>Number of answers</i>
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	1
7 (agree)	0
8 (N/A)	7





The quality of the environment (building, training room) was good

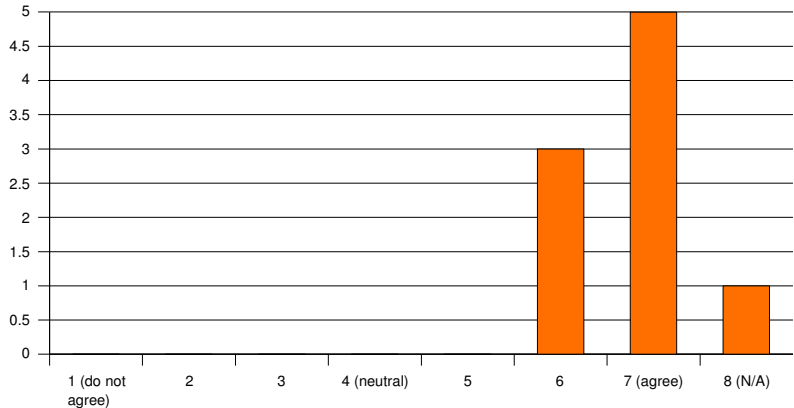
Rating	Number of answers
1 (do not agree)	0
2	0
3	1
4 (neutral)	0
5	0
6	4
7 (agree)	3
8 (N/A)	1



Miscellaneous

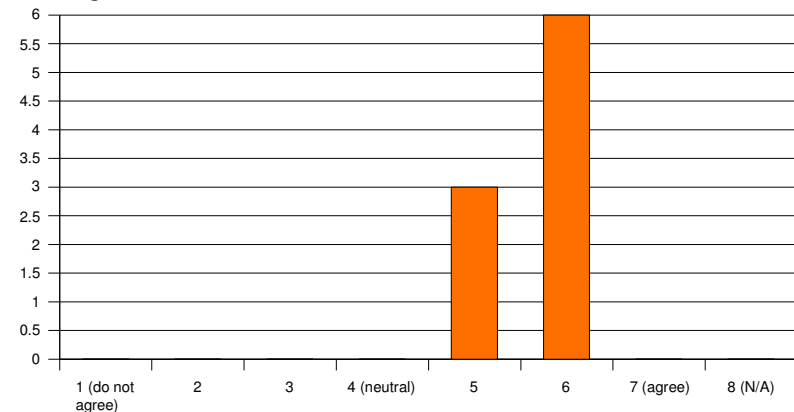
I will recommend this course to other people

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	3
7 (agree)	5
8 (N/A)	1



All this considered, I think the quality of this training was excellent

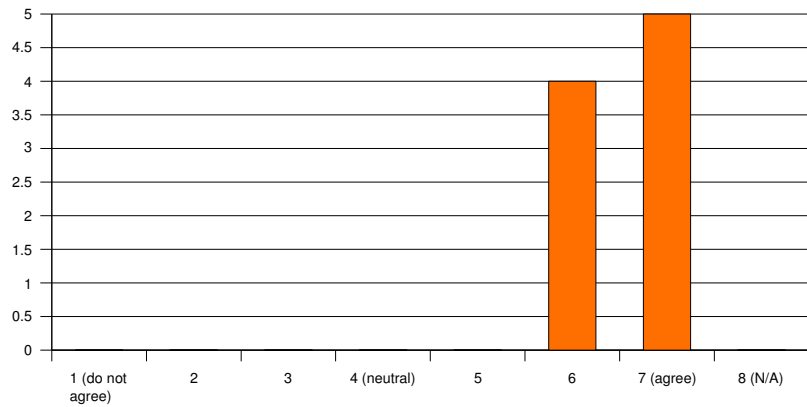
Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	3
6	6
7 (agree)	0
8 (N/A)	0





I would like to participate to other courses of this kind

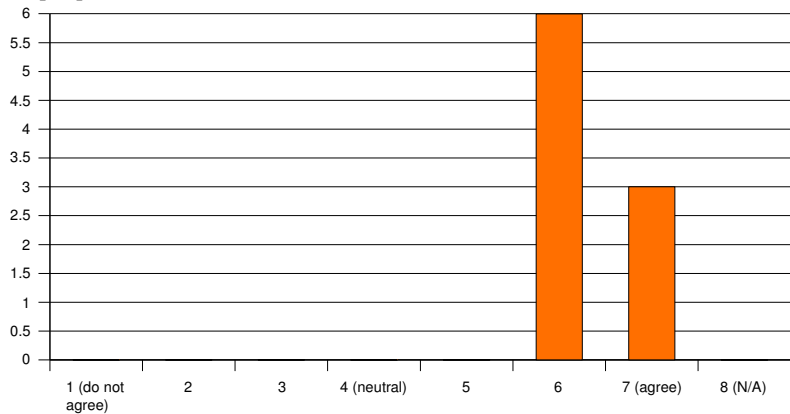
Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	4
7 (agree)	5
8 (N/A)	0



Trainer

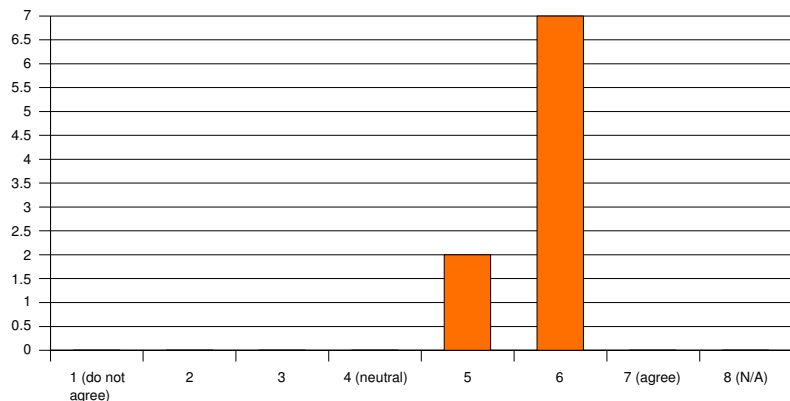
The trainer knew the topic well and was well prepared

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	0
6	6
7 (agree)	3
8 (N/A)	0



The training was teaching at a good pace and was easy to understand

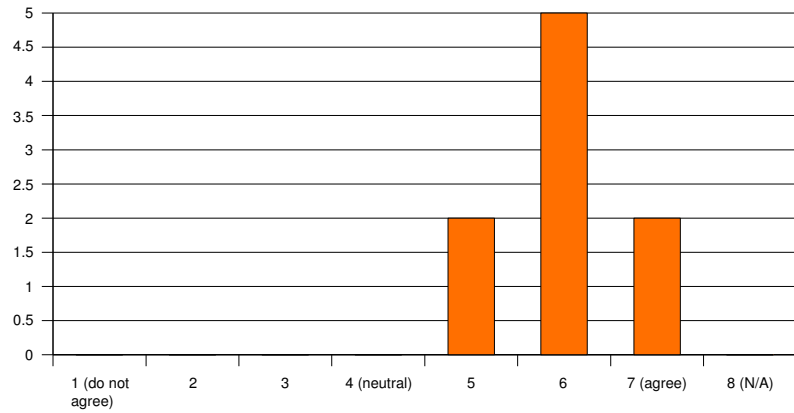
Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	2
6	7
7 (agree)	0
8 (N/A)	0





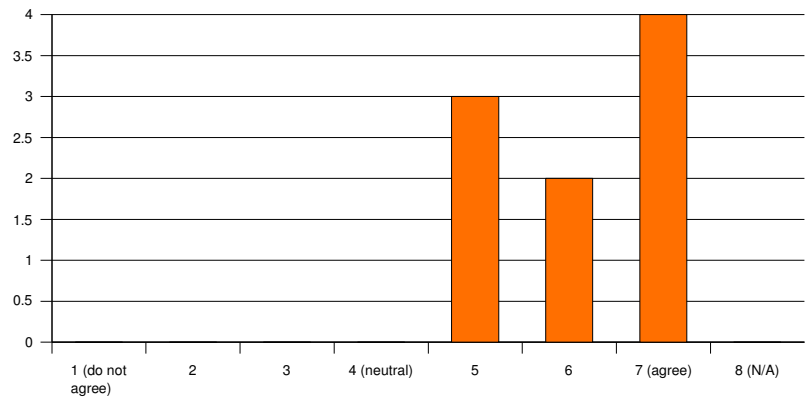
The trainer gave clear instructions and encouraged participation

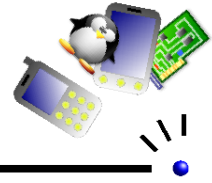
Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	2
6	5
7 (agree)	2
8 (N/A)	0



The trainer incited to ask questions and gave appropriate answers

Rating	Number of answers
1 (do not agree)	0
2	0
3	0
4 (neutral)	0
5	3
6	2
7 (agree)	4
8 (N/A)	0





Comments

Prerequisites

- Uboot. Board, generalities. Compiling the kernel, etc.
- It would be good to announce this training in advance to have time to get ready for it, because this training gives prerequisite docs to read before starting.
- I believe that general knowledge about the Linux OS is mandatory, otherwise you feel lost!

Contents and structure

- Elaborate more on driver development. Add other labs.
- The program was good, except that the lab user manual was lacking a bit more details to follow a methodology. It would also be good to give solutions at the end of the lab for those who couldn't finish, and may have a chance to complete them later.
- This session is flexible and adapts to the needs of a team. Not very well suited for different teams at once. However, this was all right this time because we almost had the same objectives.
- Globally good, but would be useful to illustrate lots of notions with source code! And more labs on boards, as the course is supposed to target embedded systems!!!

Duration

- A 5 DAY DURATION WAS NOT ENOUGH. A DOUBLED DURATION WOULD BE CORRECT.
- One week was not enough to absorb the whole program well.
- This course requires more time than planned, at least 2 weeks.

Trainer

- Very nice and available. Thanks!
- Cool. However, it think it would be better to lead all the labs from the trainer's desk: progression of all participants in parallel.

Logistics

- Boards and CD readers were missing.

Miscellaneous

- I thank the trainer, Michael Opdenacker, for his motivation, his availability, and above all, his cheerful mood ("bonne humeur" :))

Instructor comments

- I will continue to improve the materials by adding more source code examples.
- If another on-site session is planned, I could modify labs so that more practice is done on ST's boards.
- If another on-site session is planned, we could make the session longer to better match the existing knowledge of new participants:
 - Duration: the initial program is a "best case" one, for the case when most participants are very familiar with Unix and GNU/Linux, and already have significant embedded system design experience. It already happened to me that this same 5 day program was exhausted in 4 days! In a nutshell, the ideal duration pretty much depends on the initial skills of participants.
 - If more people with similar experience are interested in attending such a course, I could propose a longer schedule, including more time for labs, extra labs, more practice on boards, as well as an optional day on Unix command line theory and practice.
 - We also wasted some time handling unexpected issues with the software environment (no CDROM players in training PCs, which I never faced before... using a training environment from CDROM was a way to make sure that all the software prerequisites are satisfied). However, this would no longer be an issue with another session, as all problems will be anticipated and dealt with ahead of time.