

- ï **Why SCORM?**
- ï **What is SCORM?**
- ï **What is a SCORM-compliant learning content?**
- ï **What is a SCORM-compliant LMS?**
- ï **Comments from SCORM world**
- ï **SCORM's Future**

Couple of years ago..

**Help ñE-learning, it's a jungle!**

**So many different systems, so many different suppliers**

**-Will my investment lead to a dead end?**

**Let's hope for an establishment and adoption for one standard!**

1997

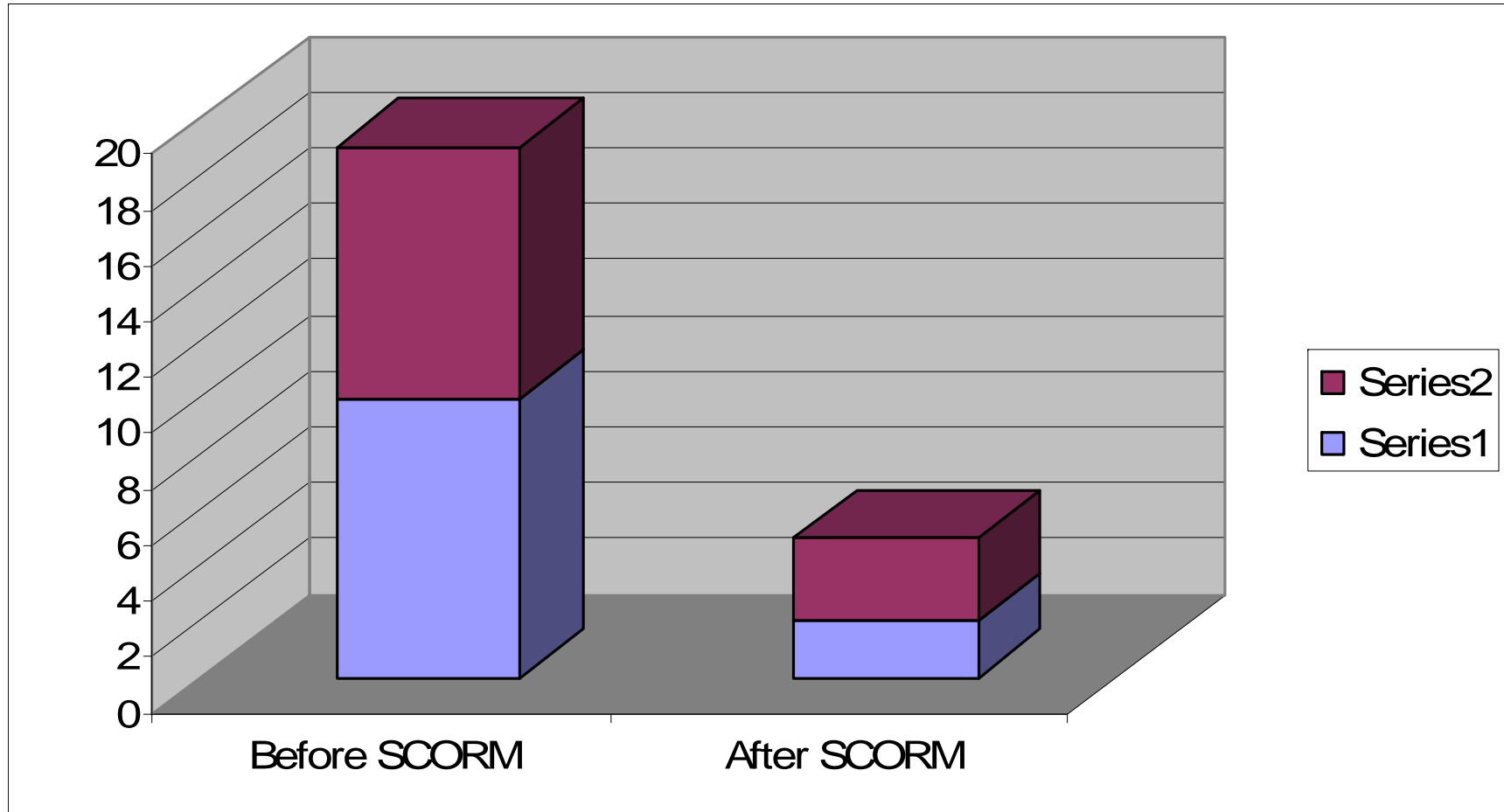


**“The vision of the ADL Initiative is to provide access to the highest-quality learning and performance aiding that can be tailored to individual needs and delivered cost-effectively, anytime and anywhere”**

[www.adlnet.gov](http://www.adlnet.gov)

- 👍 **Publish once, play everywhere**
- 👍 **Content can last longer and it's easier to upgrade**
- 👍 **Supports content that is very simple and inexpensive or content with very high production value**
- 👍 **Mix and match content from different sources without worrying about technical incompatibilities**
- 👍 **Content can be purchased from the most appropriate vendor but if things go sour, simply take your content and go...**

## Cost of content integration



A set of specifications that defines a specific way of constructing training content and LMS and so that they work well with other SCORM conformant systems.

These standards and specifications have then been bundled into a collection of "technical books" and grouped under three topics

1. Content Aggregation Model
2. Run-time Environment
3. Sequencing and Navigation

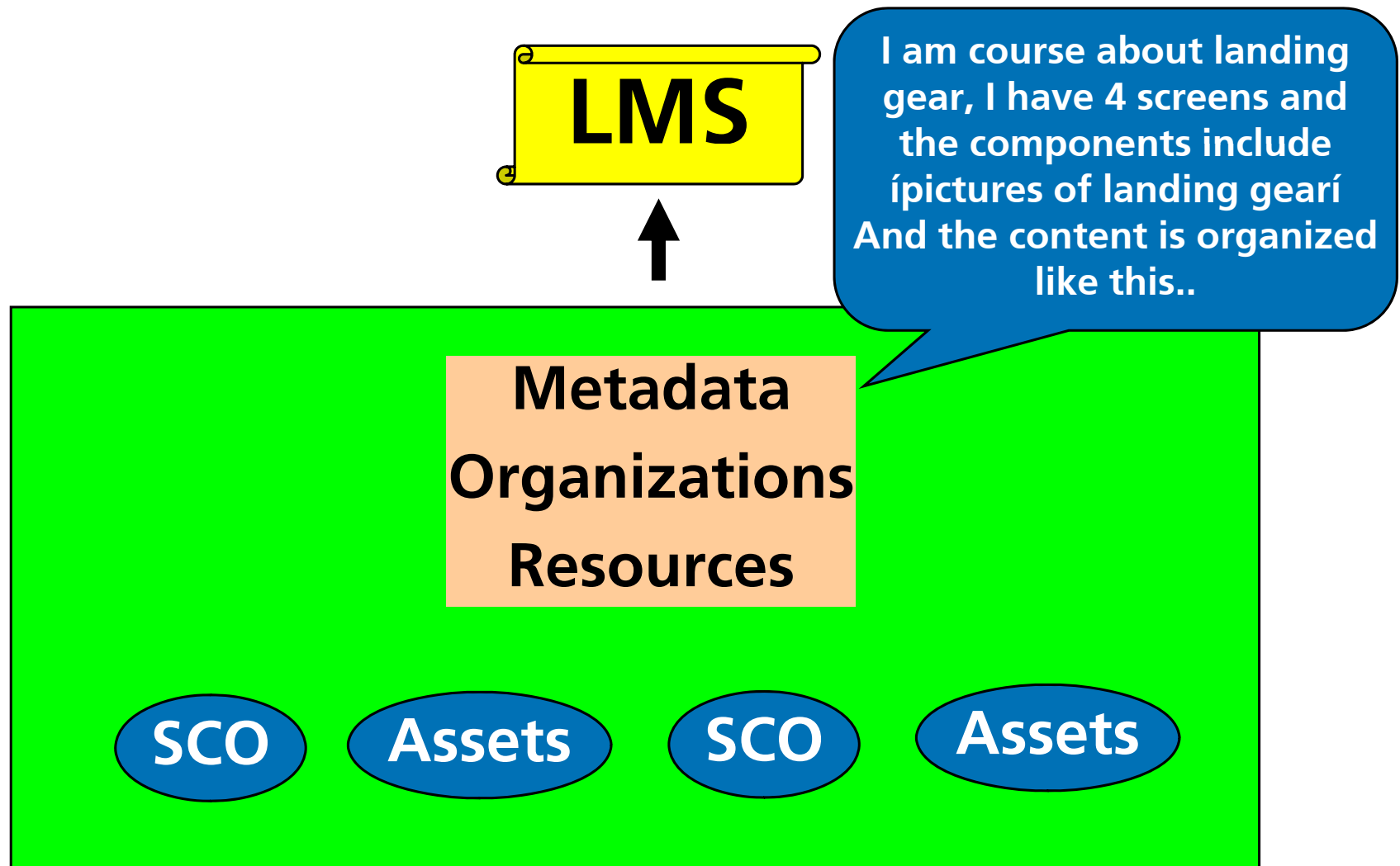
The world of E-learning basically have 3 main components;

1. Authoring software, are used to create courseware
2. Courseware – E-learning materiel, programme
3. Learning Management System, the system that enable the student to log in, show student allocated courses, record scores and produce reports for the training manager + many other functions

*Let's focus on Courseware -which must contain 2 components to work "SCORMwise" with nr 3;*

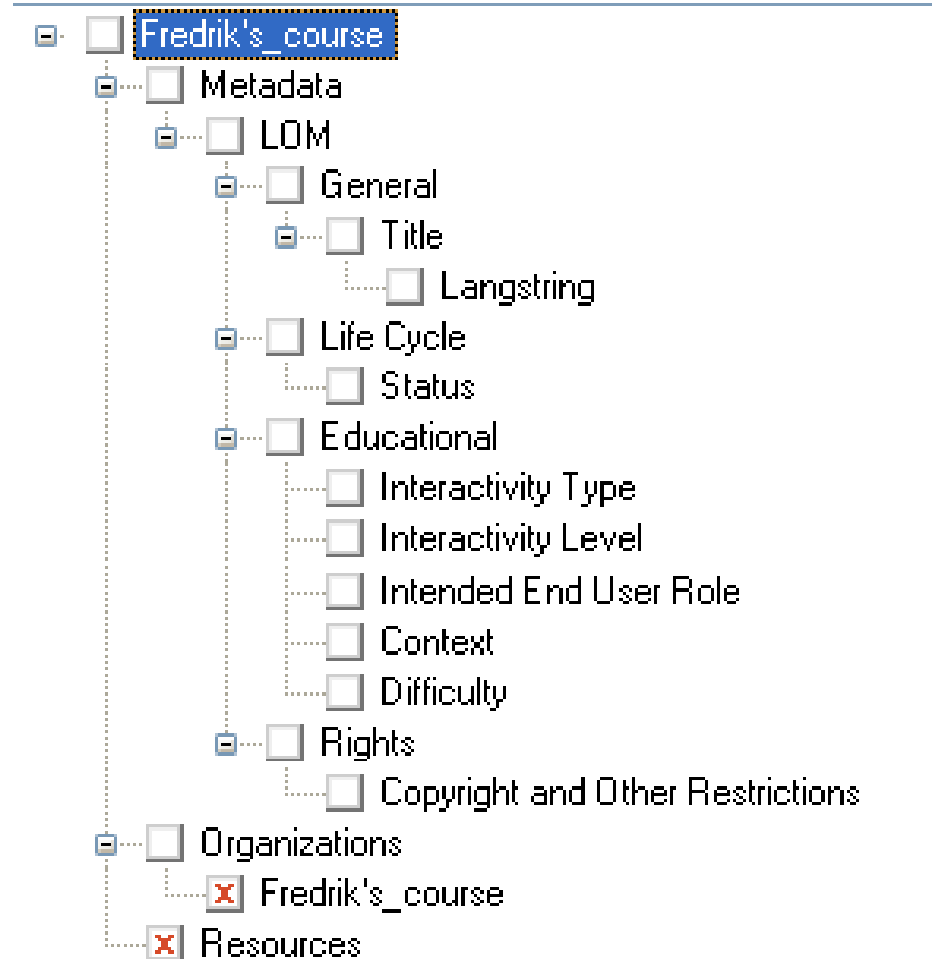
1. Content package "Manifestfile" file. An overall description of the course and its components
2. Run-time communications. A standard language that the courseware and LMS use to talk to one another
3. Learning Management System, the system that enable the student to log in, show student allocated courses, record the scores and produce reports for the training manager + many other functions

## Content package Manifest file

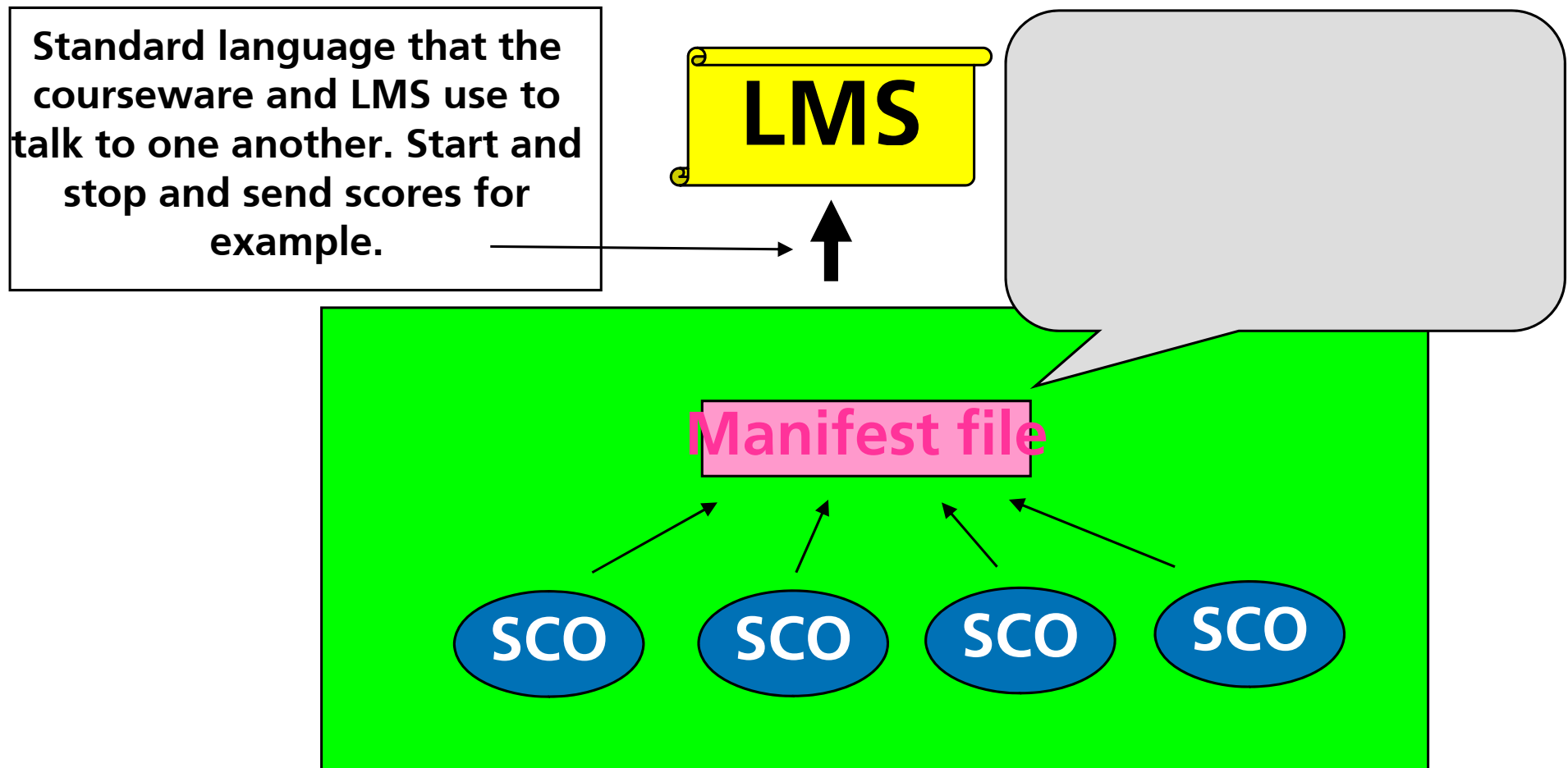


## Content package Manifest file

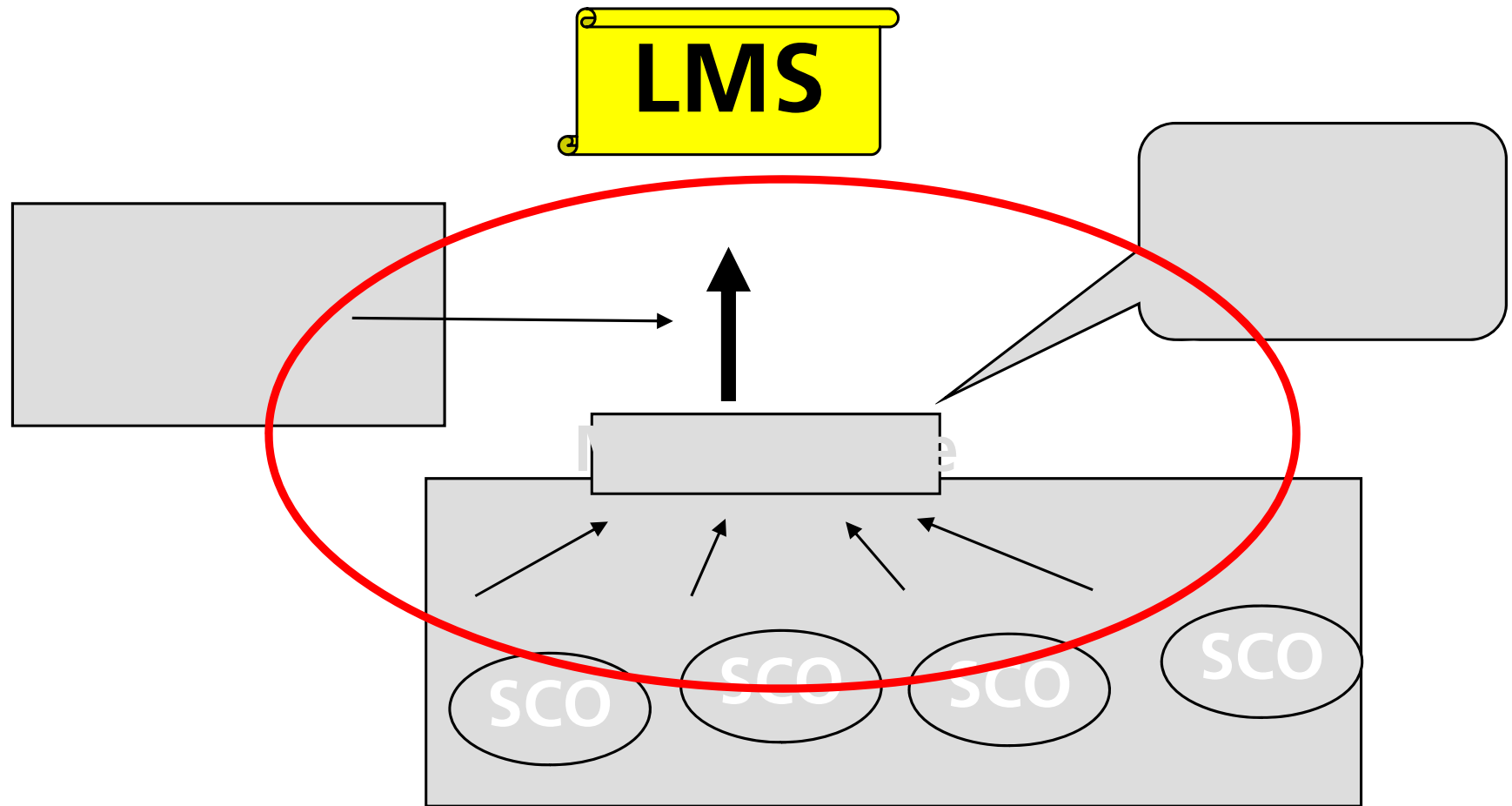
### imsmanifest



## Content package Run-time communication



## Export the content package to the LMS via a zip file



**LMS: Software that automates training event administration through a set of services that launches learning content, keeps tracks of learner progress, sequences learning objects, and reports student mastery.**

**SCORM LMS: Can accept any SCORM compliant content and make it available to users of the LMS.**

## Some statistics from ADL site:

### Certified products

-SCORM 2004 3rd edition	10 LMS
-SCORM 2004 2nd edition	43 LMS
-SCORM v 1.2	77 LMS

## Future: Re-factored RTE book and Core SCORM proposal

*Examples of tools to check your SCOs runtime communication*

*[www.ostyn.com](http://www.ostyn.com)*

- 👉 **Publish once, play everywhere** true, but how often?
- 👉 **Content can last longer and it's perhaps easier to upgrade**
- 👉 **Supports content that is very simple and inexpensive or content with very high production value** Do some tests before you implement some advanced template
- 👉 **Mix and match content from different sources without worrying about technical incompatibilities**
- 👉 **Content can be purchased from the most appropriate vendor but if things go sour, simply take your content and go...** But don't forget your working files

**Supplier of content and the LMS provider should always verify their versions!**

What kind of capability does your CMS have?

Always ask ñwhat do you mean by compliant?

*How is your TNA related to Seq Navigation?*

**LETSI Learning-Education-Training-Systems-Interoperability**

**Will take over around 2009**

Comming buzzwords?

**Core SCORM**

**SCORM 2.0**

**SCORM Forge? ñ an open source community**

**SCORM has a very interesting future!**

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# Thank You!