



OScar 0.2

Hello Luzern!



Introduction

- Roots
- Career
- First OScar - Notions
- Big Business
- Idea
- Manifesto



1999...for they don't know what they do

- Accelerate Idea
- Silly Season
- Mistakes
- Objective Reporting (film)
- Burn Out



22.11.06

2004...general conditions for meditation

- Power and Motivation
- Comfort Zone
- Analysis and Further Development
- Brothers in Mind
- Call
- OK... so lets do it!



OSscar 0.2 - Basics

- Clear Statement
- Comprehensible Package
- Organisation
- Tools
- Quality and Mindset of participants
- Partner and Media handling



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Clear Statements

Modular Concept

- Modular structure so many developers can work parallel.
- Modules function independently.
- Modules are clearly defined, small and simple. Module are completed in reasonable time.
- Project manager (Admin Core Team) coordinates modules.
- Flat hierarchies, otherwise: chaos.

Management

- Project managers posses technical as well as human understanding.
- A project needs clear statements in order to be successful.
- Clear statments about project leadership (single person or group).

Motivation

- Project manager motivates members to contribute their free time.
- Enthusiasm depends on the subject.
- Exchange of developers.

Clear Statements

Data / Dimensions:

- Length of vehicle: 4.00m
- Width of vehicle: 1.75m
- Height of vehicle : 1.55m
- Wheel base: 2.50m
- Type: Tilted rear
- Doors: 4
- Weight: approx. 1000kg

Modules:

- Board: Floor pan and bracket of vehicle
- Body: Build, mount and passenger compartment
- Engines: Driving motors
- Power Systems: Power generation and storage
- Safety Systems: Brakes, Steering, Warning systems
- Information Systems: Communication- and information systems

Performance / Drive:

- max. 145 km/h
- Range depending on energy storage (max. 500km)
- Separation of power generation, storage and drive
- Electric powertrain with wheel hub engines

Requirements:

- Simple - small number of mechanical parts and components
- Multifunctional- Multifunctionality through changeable build concept
- Design - Form follows Function
- Sturdy - stable construction of chassis frame components
- International - Provisions for international requirements
- Modular - Modularisation of vehicle concept
- Maintainability - Easy



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Comprehensible Package

6 Modules

- | OScar | PC |
|-----------------------|----------------|
| • Board | - Mainboard |
| • Shell | - Case |
| • Engines | - CPU |
| • Power Systems | - PSU, battery |
| • Security Systems | - Bios |
| • Information Systems | - BUS |



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OScar-Roles

Senior

Consultants, trainers, mentors. They provide knowledge and visions for OScar and are present at all important events.

Modul-Lead

Are nominated by the team on the basis of their previous activities and commitment. They drive the module and try to advance decisions.

Greeter

They welcome new members and explain OScar and its rules.

Cop

They keep watch over the community and take action against disruptive members and offensive content.

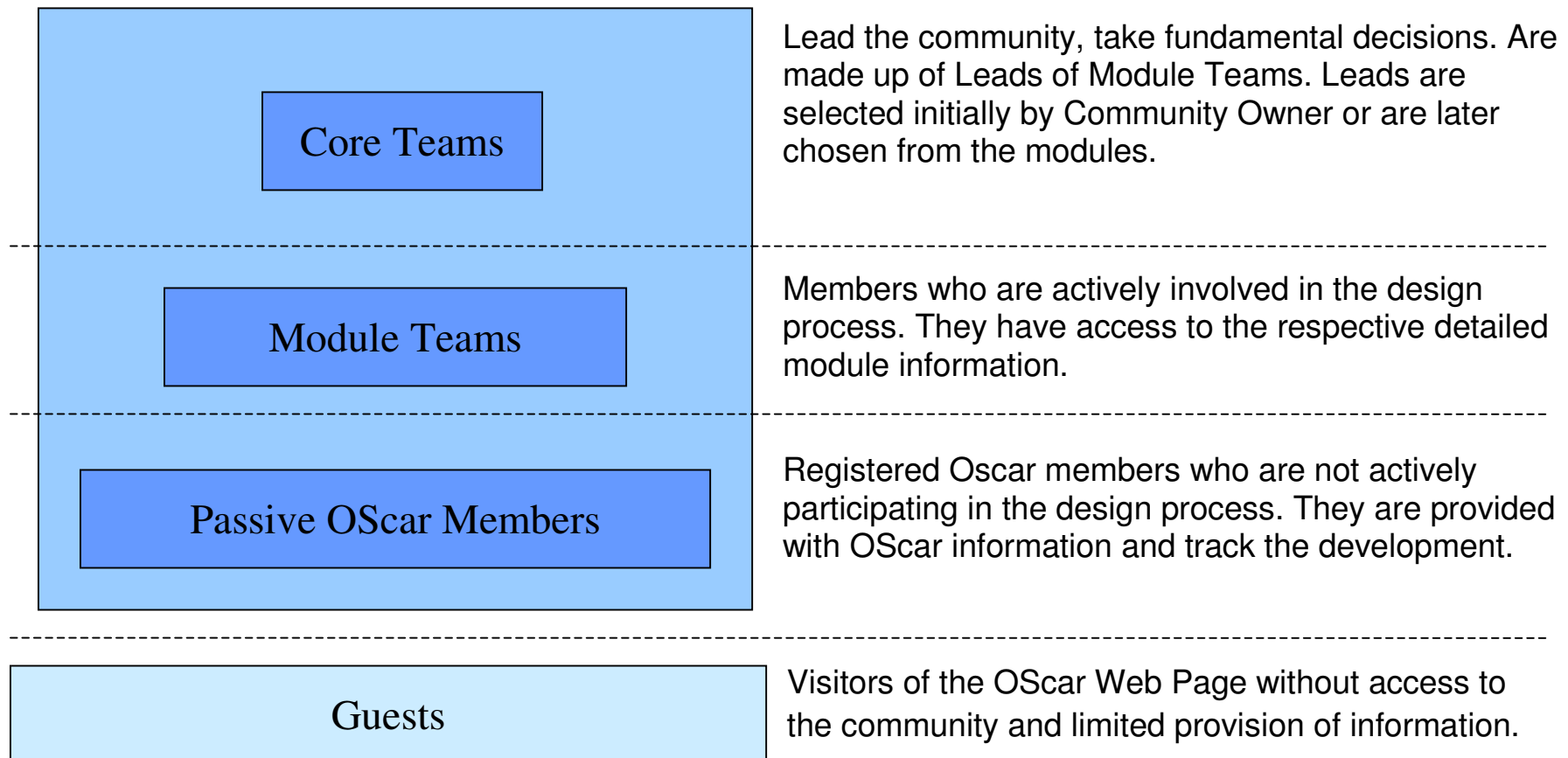
Event-Coordinator

Deal with planning, organisation and implementation of different events and sales activities.

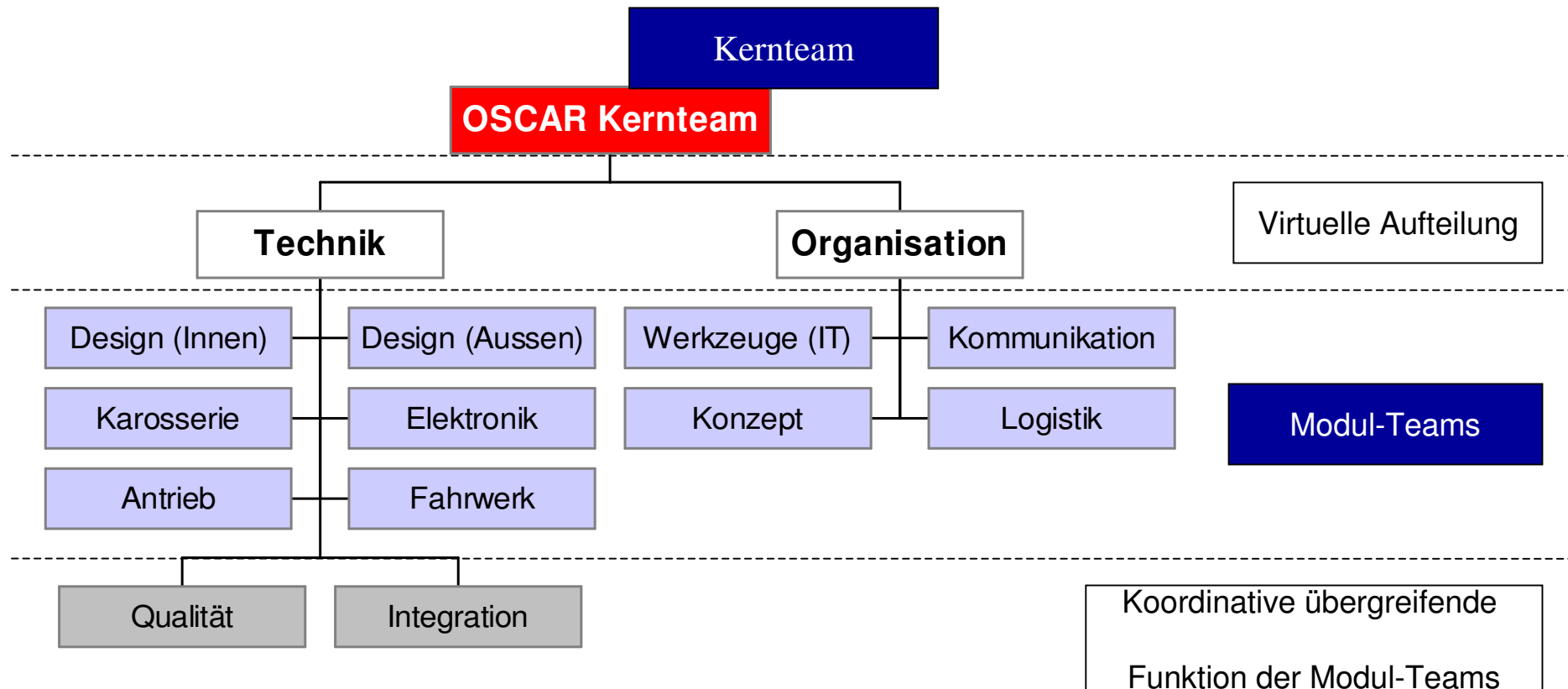
Developer

Developers in the modules.

OScar-Organisation



OScar-Organisation





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Tools

- Everything along the way should be „open“
- Open standards
- Community
- Projects
- Impulse for Open-Hardware Process



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Mindset

- Natural selection
- Credibility
- Limited Meritocracy

Meritocracy is a [system of government](#) or other organization based on demonstrated [ability](#) ([merit](#)) and talent rather than by [wealth](#), family connections ([nepotism](#)), class privilege, [cronyism](#) or other historical determinants of [social position](#) and political power.

The word "meritocracy" is now often used to describe a type of [society](#) where wealth, position, and [social status](#) are in part assigned through [competition](#) or demonstrated talent and competence, on the assumption that positions of trust, responsibility and social prestige should be earned, not inherited or assigned on arbitrary quotas.

Meritocracy is used to describe competitive societies, that accept large [inequalities](#) of income, wealth and status amongst the population as a function of perceived talent, merit, competence, motivation and effort.



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Thank You !!!



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and see you on
www.theoscarproject.org