Building Excellence Together

Performance in Knowledge Intensive Organizations

HUMANE Spring Seminar 2019 Riitta Silvennoinen





Aalto in brief

A multidisciplinary community of bold thinkers where science and art meet technology and business.

12 000 full-time students 4 000 employees 400 professors

256 doctoral degrees 1927 master's degrees 1178 bachelor's degrees 360 MBA/EMBA graduates



6 Schools

Arts, Design and Architecture
Business
Chemical Engineering
Electrical Engineering
Engineering
Science

Performance

Culture important?

Is perform Does it matter how the performance comes about?

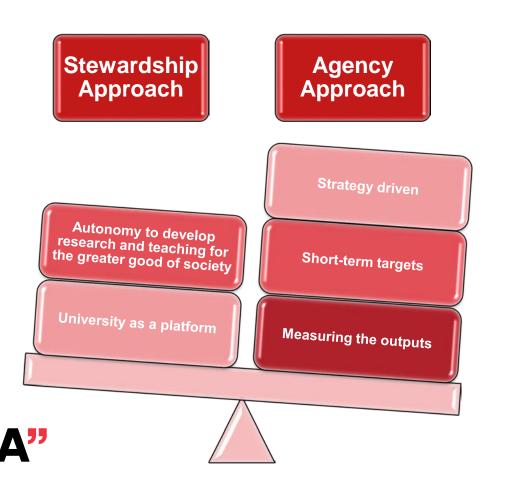
Performance thru competition or The South of the S Who are the heroes?

What about poor performance?

How do we define high performance or excellence? Aalto-yliopisto Aalto-universitetet

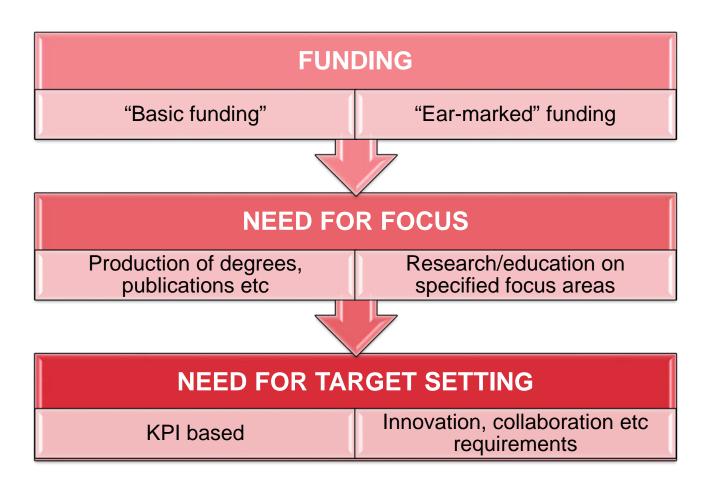


Approach to performance





Drivers for managing performance





Moving towards a hybrid model

CLEAR DIRECTION

University strategy

Direction from the funding parties

Common set of values

FREEDOM AND FOCUS

Freedom to develop research substance

Freedom to develop teaching substance

Freedom to make innovations

Clear target setting for Services staff to support the strategic direction

MEASURED OUTPUTS

Research and teaching quality

Guaranteed funding

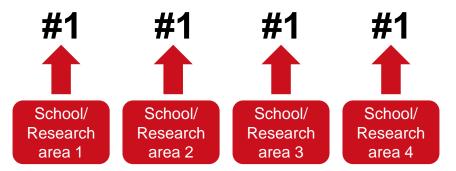
Short-team targets of Services staff

On an appropriate level (University, School, Dept, professor, employee)



Competition or collaboration?

Healthy competition guarantees best results



OR A HYBRID **AGAIN?**



Multidisciplinary collaboration

Collaboration across boundaries guarantees best results

School/

Research

area 1

School/ Research area 2

School/ Research area 3

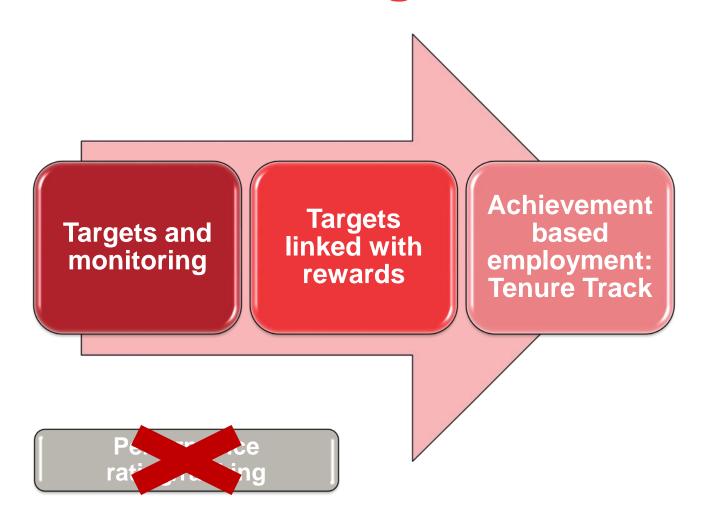
School/ Research area 4



Performance Management



Performance management - How?

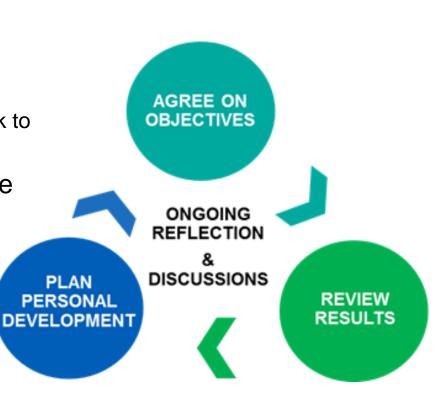




Targets and Monitoring

- Provides a common ground for discussing performance
 - Allows for cascading university level targets (academic and professional services)
 - Can, but does not need to, have a link to remuneration
- Provides a regular review for those on a multi-year trajectory
 - Tenure Track progress
 - PhD students' progress

Targets and monitoring





Steering academic performance?

- Recognition in tenure and promotion
 - Example: if you want to increase societal impact, include it in tenure track criteria
- Additional financial remuneration
 - Variable pay elements (e.g. bonus, incentive)
- Time releases to participate in strategic initiatives
 - Course releases, release from committee work or other service obligations
- Retention of IPR
 - E.g. innovations, course materials
- Funding for the research group





Targets

Financial rewards

- Bonus based on University/School performance
 - Eligible: usually all employees
- Incentive programs
 - Based on pre-agreed individual or team targets
 - May include University level multiplier
 - Eligible: everybody in a given target group
- Performance based merit increases
 - Pre-agreed criteria and evaluation period
 - Eligible: x% of the target population (e.g. 20% of full professors)
- Instant recognition
 - Small awards available throughout the year to recognize exceptional achievements on the spot





Case example: Incentive program

- Eligibility: all employees
- Individual and team targets, preferably SMART
- Organizational multiplier according to the agreed KPI's
- Amount: 10-25% of annual salary (depending on the posititon) with a multiplier 0.5-1.5, budgeted on 1.0



- + Annual cycle ensures targets remain relevant
- + Can vary btwn years, no permanent increase to salary mass
- Does not take into account real project length s or long-term nature of academic outcomes



Case example: Performance based merit increase

- Eligibility: Full professors
- Expected coverage: 20%
- Individual increase: 2-6%, budgeted on avg. 3%
- Evaluation based on long term performance (past 4 yrs)
- Evaluation criteria
 - Research/artistic work (peer reviewed publications, competitive and non-academic external funding)
 - Education
 - Impact (activity in scientific community, academic leadership, societal impact)
 - + differentiation over time
 - + longer term perspective
 - permanent increase to salary mass





Case example: Expecting excellence

Achievement based employment: Tenure Track



Assistant Professor (1) Assistant Professor (2) Associate Professor **Full Professor**

Professor (Artistic/ Design/Architectural Practices)



EVALUATION: Promotion or end of employment



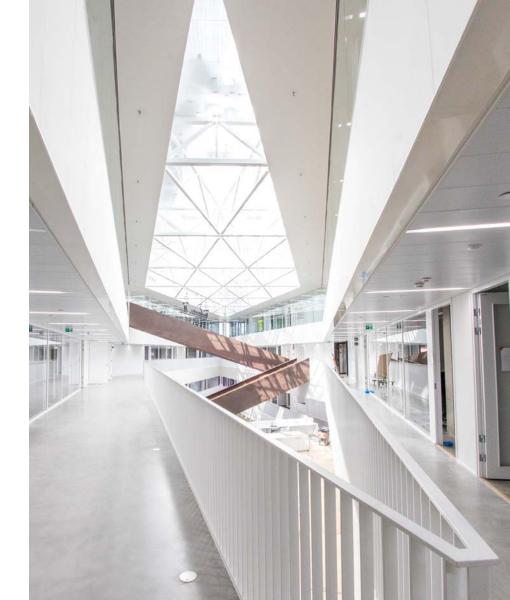
EVALUATION: Tenure granted or end of employment



EVALUATION: Promotion or continuation as Associate Prof



Measuring Performance



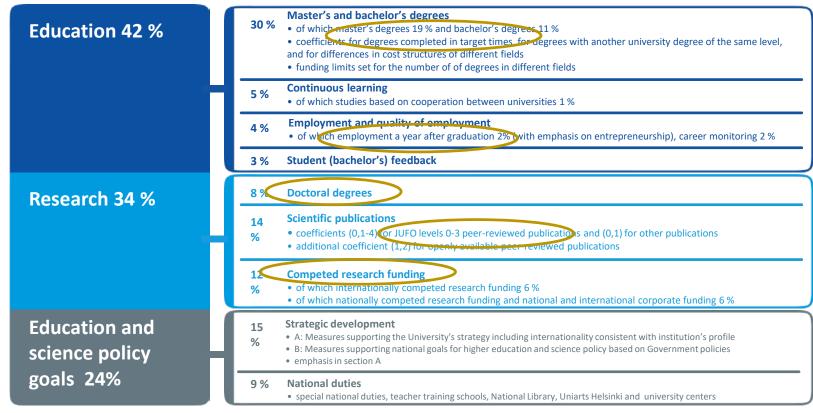
A jungle of KPI's

- Cascading strategic objectives to the relevant units/employees
- Short-term or long-term KPI's depending on a target group e.g.
 - Professional services: annual budget/action plan based KPI's
 - Professors: MSc/PhD graduates supervised in the past 4 yrs
- From a snap-shot or a milestone to measuring outcomes





Example: Finnish University Funding Model 2021-2024 => Input to universities' strategic plans => Worth cascading some targets within the university?





Developing Performance



From good performance to excellence

- Annual performance discussions focused on looking forward
 - What support/capabilities do you need to excel even better than today?
- Coaching, mentoring, shadowing
- Systematic ompetence development
- Job rotation (professional services)
- International assignments (academic staff)
 - "Go and explore what great looks like"





Poor performance

We know how to deal with it in some corners...

- Tenure track is "merciless"
 - Employment ends when evaluation criteria not met
- Doctoral students need to show progress
 - Employment contract not renewed after e.g. 2 yrs if the performance is below expectations (study right remains)

... but why is it so difficult in others?

- High threshold for addressing poor performance or work ability issues when it cannot be done by not renewing the contract
- Performance improvement plan available as a vehicle
 - Well suited for all permanent employee groups
 - Gives space for making changes in job content, work environment etc
 - Badly underutilized







Towards a better world.













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