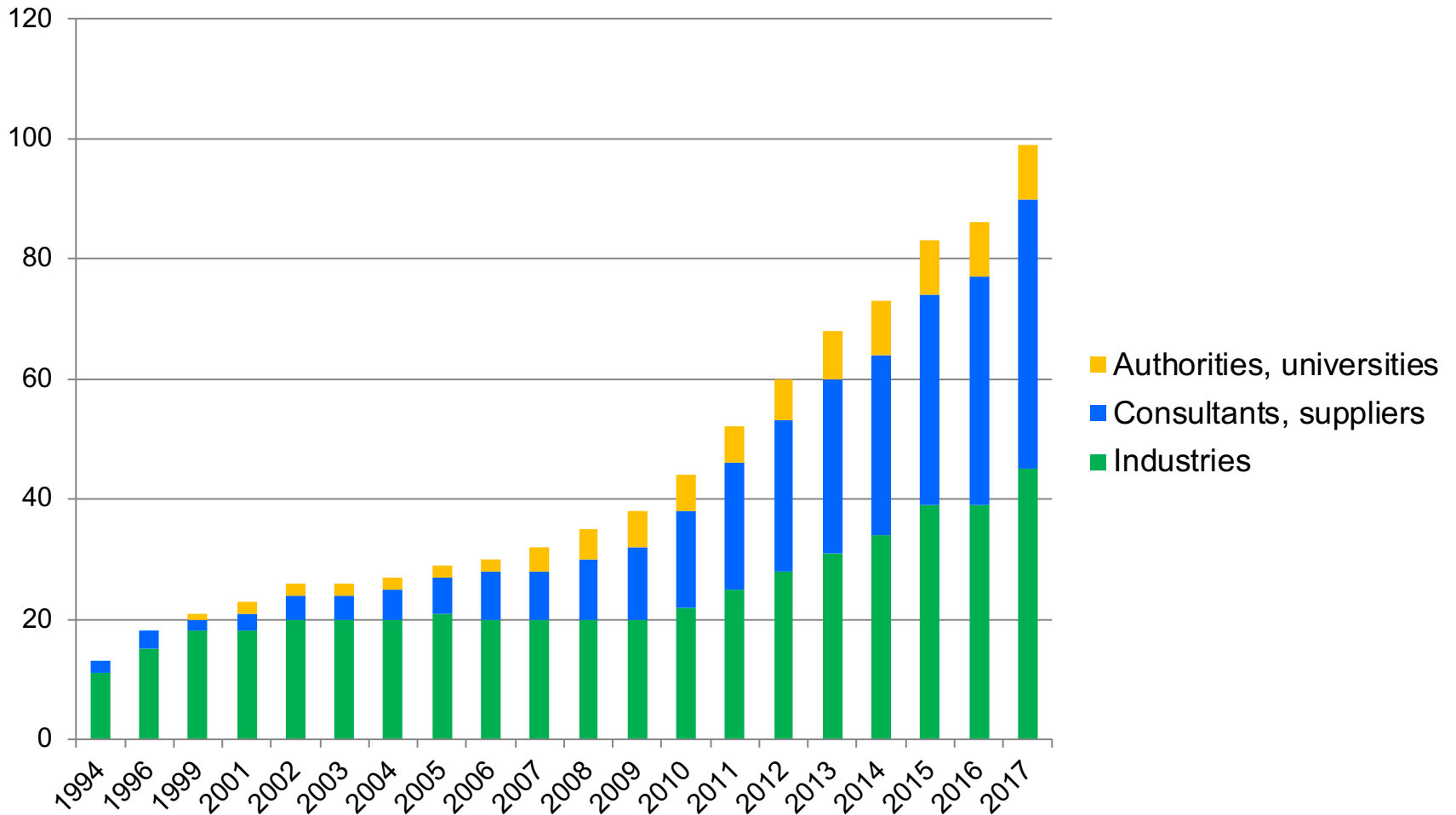


Swedish Process Safety Association

- Forum for networking and competence development
- Approximately 100 member companies
- Main activities:
 - One-day courses
 - Seminars
 - Literature
 - Networking



Member development



Success factors

- Very popular "course weeks" in spring and autumn
- All courses and seminars are free of charge for members employees
- Membership fees not prohibitive but enough for a good budget
- Members involvement in projects and activities
- Comprehensive home page
 - Information about activities, easy registration, downloads etc
 - Access to publications (free for members, password protected)

1-day courses (repeated 1-3 times per year)

- Introduction to Process safety
- Risk analysis methodology
- SIL level determination
- SIL classified instrumentation
- Investigation of accidents and near-misses
- Material degradation in pressurized equipment
- Dust explosions
- Release and dispersion of gases and liquids
- Safe isolation and gas testing
- Static electricity
- Human factors
- Barrier management
- Fire and explosion
- Reactivity hazards

In Stockholm, Gothenburg, South Sweden and North Sweden

Web-course in process safety

- Interactive training
- Content
 - What is process safety?
 - Why accidents occur
 - Risk assessment
 - Human factors
 - Management systems
- Duration: 3-4 hours (typically)
- English version planned



The screenshot shows the homepage of the IPS web-course. The header includes the IPS logo and the title 'INTRODUKTION TILL PROCESSÅKERHET'. Navigation tabs are visible for 'Introduktion', 'Olyckor', 'Riskhantering', 'Människa Teknik Organisation', and 'Avslutning'. The main content area features a table of contents under the heading 'Innehåll'. The text describes the course structure, including an introduction, a chapter on accidents, a chapter on risk management, and a chapter on human factors and organization. A photograph of an industrial facility is shown on the right side of the page. The footer indicates the page number '3 | 42' and a search bar with the text 'Lysna'.

Publications (nearly all in Swedish)

- Operator training material (2018)
- Fire and explosion in liquids and gases (2017)
- Vapour cloud explosions and manned building (2017)
- Management of contractors (2017)
- SIL Level Determination (2016)
- SIL classified instrumentation (2016)
- Layers of protection analysis – Quantitative data (2016)
- Safety in process design (practical examples) (2016)
- Safe isolation and gas testing (2015)
- Barrier management (2015)
- Seveso classified substances (2015)
- Material degradation in pressurized equipment (2014)
- Reactivity hazards (2013)
- Risk criteria (2012)
- Risk analysis methodology (2012)
- Downsizing, a process safety hazard (2011)
- Dust explosions, prevention and suppression (2011)
- Introduction to process safety (2010)
- KPI's for process safety (2010)
- Human factors (2010)
- Infamous accidents (2010)
- Control room design (2009)
- Safe project and maintenance work at plants in operation (2009)
- Process simulators for training and risk analysis (2009)
- Release and dispersion of toxic gases (2009)
- Hazardous goods properties (2009)
- Behaviour based safety (2008)
- Investigating accidents and near-misses (2008)
- Gas release preparedness (2008)
- Downsizing, tools for riskanalysis (English, 2006)
- Safe modifications (2005)
- Screening methods for risk assessment of synthesis of explosives (2004)
- Static electricity (2004)
- Hydrogen, Hazards and Safe Handling (2003)
- Alarm handling (2003)
- Dust explosions (2001) (also in English, 2006)

Activities 2018

- Leading process safety indicators – benchmarking
- Risk analysis of service systems – new guideline
- Plant in-service inspections – new guideline
- Dust explosions – updated guideline
- Safety in process design – new course
- Seminar about risk analysis, 21 March
- Process safety conference, 9-10 October
- 1-day courses (approximately 30 in total)
- Learning from incidents seminar (23 January)
- Seminar about operator training (30 January)
- Annual General Meeting, 21 March
- A few additional projects/activities, yet to be confirmed

Organisation

- Board
- Program committee
- Director (consultant, approx 50% part-time)
- Reference groups, working parties
- External partners (as needed)
 - Accounting
 - Web design and support
 - Course administration
 - Printers

Financials

- Membership fees
 - > 50 employees: SEK 37,000 (approx €3,500)
 - 3-50 employees: SEK 15,000 (approx €1,400)
 - 1-2 employees: SEK 5,000 (approx €600)
 - (Also for private membership and Universities)
- Budget 2018: SEK 2,700,000 (approx €260,000)