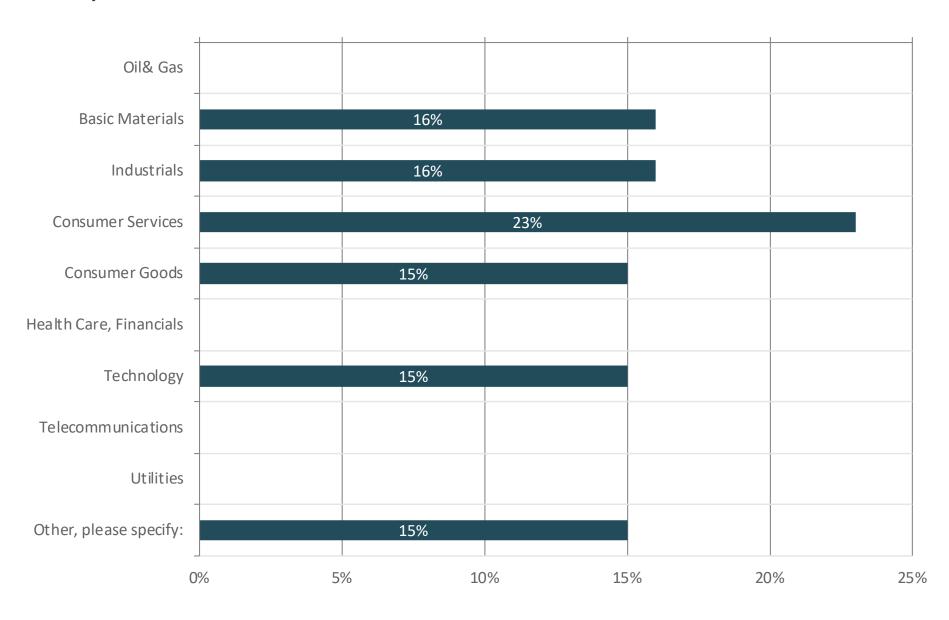
Perusraportti Survey on ESEF (European Single Electronic Format) financial reporting requirements (xHTML and iXBRL)

Vastaajien kokonaismäärä: 13

Survey

- The survey was conducted in collaboration between Aalto University School of Business, XBRL Finland and the Finnish Financial Supervisory Authority.
- The aim of the survey was to probe the current state of XBRL implementation in Finnish issuers that are impacted by the ESEF reporting requirements. This survey is a follow-up survey to a similar study made in April 2019. The survey included background questions, questions on the current stage of implementation, questions concerning the choice of deployment model, and questions on issuers' opinions regarding XBRL and the ESEF reporting requirements.
- The survey was conducted in March 2020. The survey was sent to 145 Finnish issuers and 13 responses were received, yielding a response rate of 9%. The survey is still open and we plan to close it in April 2020.
- The following slides report the findings of the survey.
- The survey was administered by Esko Penttinen from Aalto University (esko.penttinen@aalto.fi).

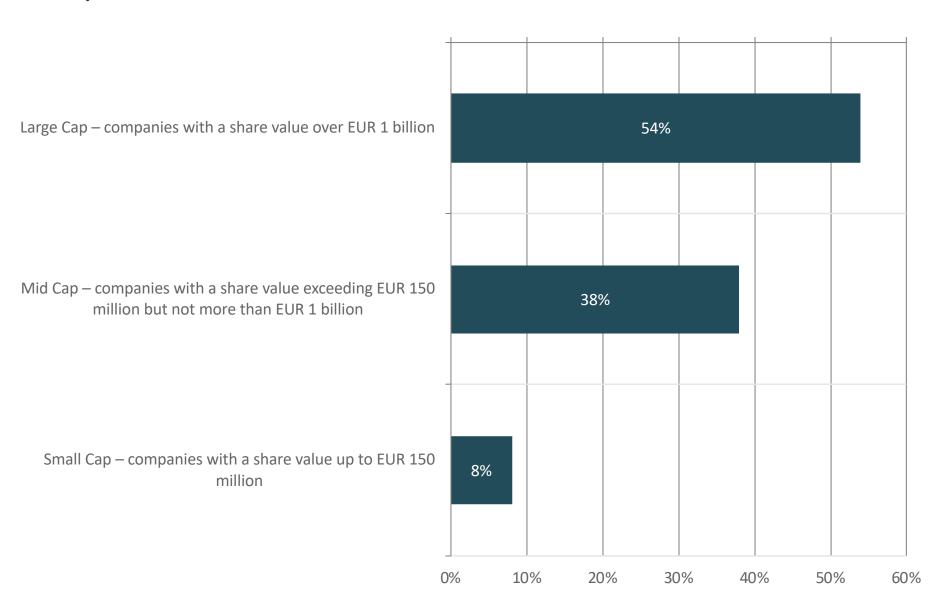
1. In what industry does your company operate in?



1. In what industry does your company operate in?

| | n | Prosentti |
|-------------------------|---|-----------|
| Oil& Gas | 0 | 0% |
| Basic Materials | 2 | 15,39% |
| Industrials | 2 | 15,39% |
| Consumer Services | 3 | 23,08% |
| Consumer Goods | 2 | 15,38% |
| Health Care, Financials | 0 | 0% |
| Technology | 2 | 15,38% |
| Telecommunications | 0 | 0% |
| Utilities | 0 | 0% |
| Other, please specify: | 2 | 15,38% |

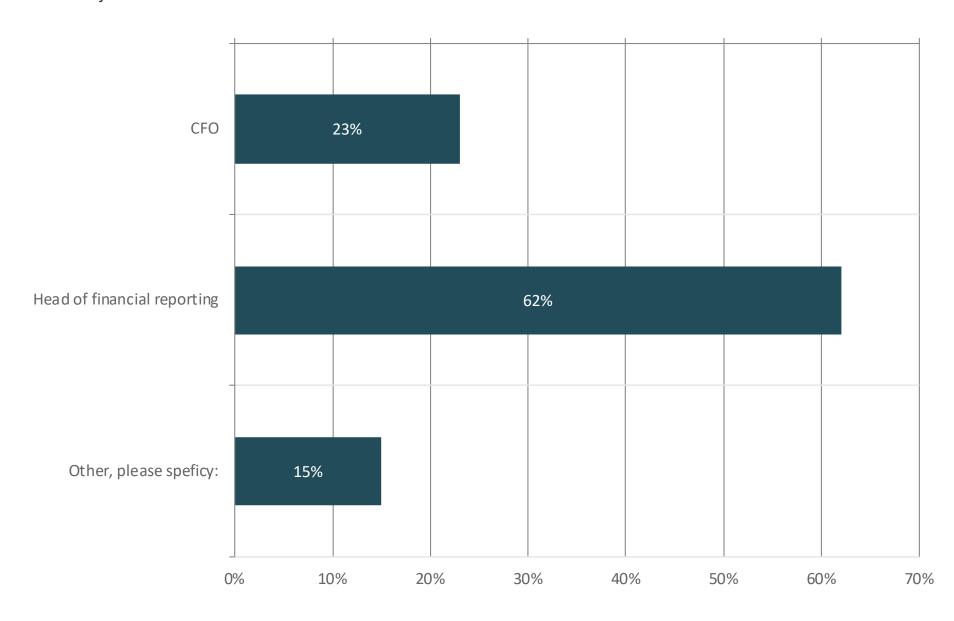
2. In what segment are you listed?



2. In what segment are you listed?

| | n | Prosentti |
|--|---|-----------|
| Large Cap – companies with a share value over EUR 1 billion | 7 | 53,85% |
| Mid Cap – companies with a share value exceeding EUR 150 million but not more than EUR 1 billion | 5 | 38,46% |
| Small Cap – companies with a share value up to EUR 150 million | 1 | 7,69% |

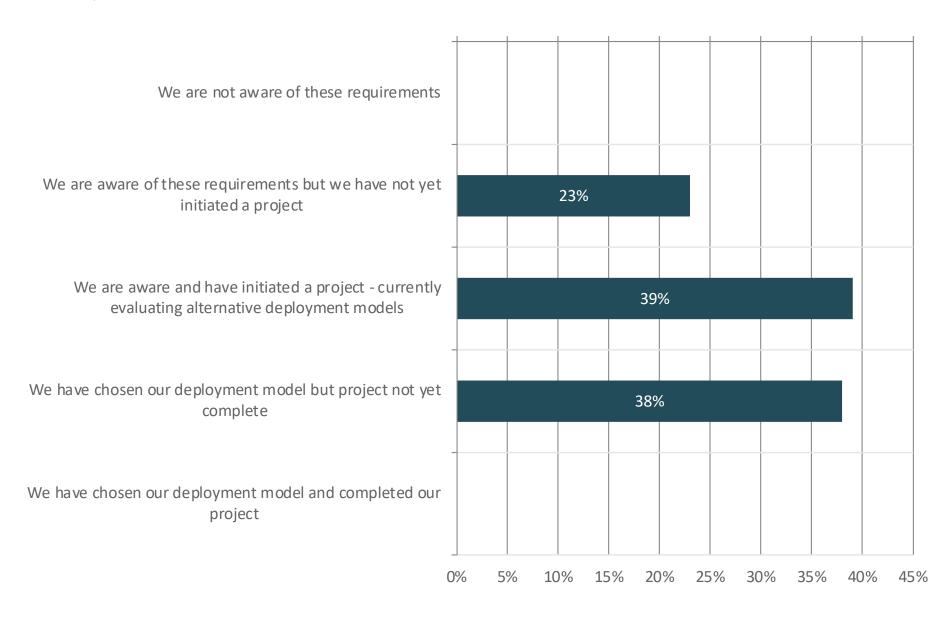
3. What is your role?



3. What is your role?

| | n | Prosentti |
|-----------------------------|---|-----------|
| CFO | 3 | 23,08% |
| Head of financial reporting | 8 | 61,54% |
| Other, please speficy: | 2 | 15,38% |

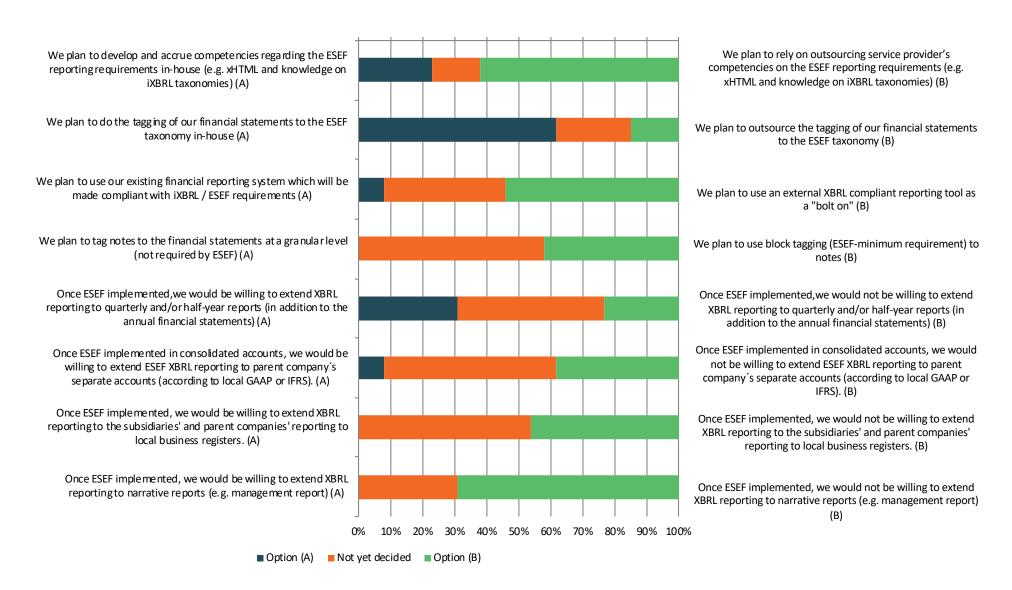
4. At what stage are you in fulfilling the ESEF financial reporting requirements?



4. At what stage are you in fulfilling the ESEF financial reporting requirements?

| | n | Prosentti |
|--|---|-----------|
| We are not aware of these requirements | 0 | 0% |
| We are aware of these requirements but we have not yet initiated a project | 3 | 23,08% |
| We are aware and have initiated a project - currently evaluating alternative deployment models | 5 | 38,46% |
| We have chosen our deployment model but project not yet complete | 5 | 38,46% |
| We have chosen our deployment model and completed our project | 0 | 0% |

5. Please indicate how you plan to implement the ESEF financial reporting requirements (for potentially unclear vocabulary, consult e.g. https://www.xbrl.org/the-standard/how/getting-started-for-business/)

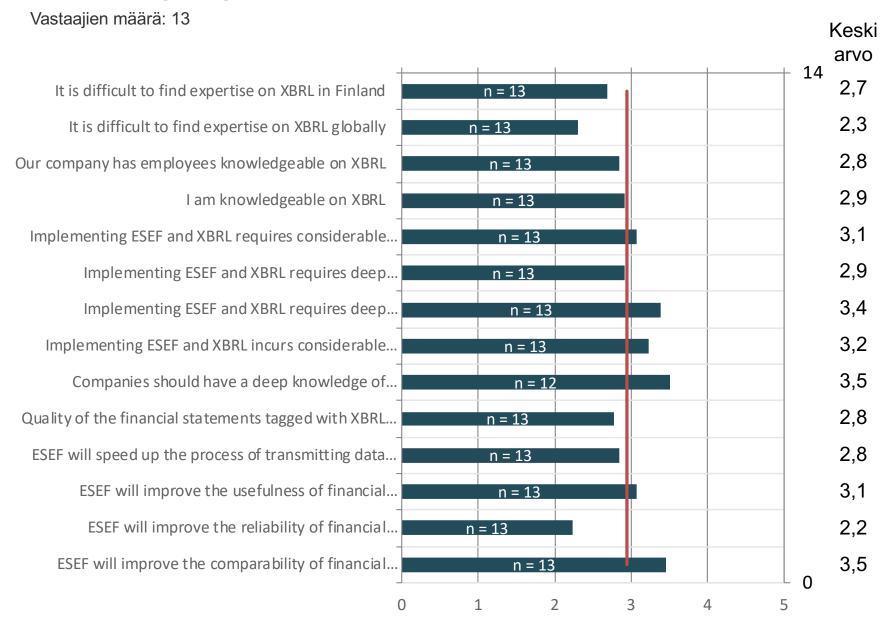


5. Please indicate how you plan to implement the ESEF financial reporting requirements (for potentially unclear vocabulary, consult e.g. https://www.xbrl.org/the-standard/how/getting-started-for-business/)

| | Option (A) | Not yet decided | Option (B) | | Yhteensä | Keskiarvo | Mediaani |
|--|-------------|-----------------|-------------|--|----------|-----------|----------|
| We plan to develop and accrue competencies regarding the ESEF reporting requirements in- house (e.g. xHTML and knowledge on iXBRL taxonomies) (A) | 3 23,08% | 2 15,38% | 8 61,54% | We plan to rely on outsourcing service provider's competencies on the ESEF reporting requirements (e.g. xHTML and knowledge on iXBRL taxonomies) (B) | 13 | 2,38 | 3 |
| We plan to do the tagging of our financial statements to the ESEF taxonomy in-house (A) | 8 61,54% | 3 23,08% | 2 15,38% | We plan to outsource the tagging of our financial statements to the ESEF taxonomy (B) | 13 | 1,54 | 1 |
| We plan to use our existing financial reporting system which will be made compliant with iXBRL / ESEF requirements (A) | 1 7,69% | 5 38,46% | 7 53,85% | We plan to use an external XBRL compliant reporting tool as a "bolt on" (B) | 13 | 2,46 | 3 |
| We plan to tag notes to the financial statements at a granular level (not required by ESEF) (A) | 0 | 7 58,33% | 5 41,67% | We plan to use block tagging (ESEF- minimum requirement) to notes (B) | 12 | 2,42 | 2 |

| Once ESEF implemented,we would be willing to extend XBRL reporting to quarterly and/or half-year reports (in addition to the annual financial statements) (A) | 30,77% | 46,15% | 23,08% | Once ESEF implemented,we would not be willing to extend XBRL reporting to quarterly and/or half-year reports (in addition to the annual financial statements) (B) | | | |
|---|--------|--------|--------|---|-----|------|---|
| Once ESEF implemented in | 1 | 7 | 5 | Once ESEF implemented in | 13 | 2,31 | 2 |
| consolidated accounts, we would be willing to extend ESEF XBRL reporting to parent company's separate accounts (according to local GAAP or IFRS). (A) | 7,69% | 53,85% | 38,46% | consolidated accounts, we would not be willing to extend ESEF XBRL reporting to parent company's separate accounts (according to local GAAP or IFRS). (B) | | | |
| Once ESEF implemented, we | 0 | 7 | 6 | Once ESEF implemented, we | 13 | 2,46 | 2 |
| would be willing to extend XBRL reporting to the subsidiaries' and parent companies' reporting to local business registers. (A) | 0% | 53,85% | 46,15% | would not be willing to extend XBRL reporting to the subsidiaries' and parent companies' reporting to local business registers. (B) | | | |
| Once ESEF | 0 | 4 | 9 | Once ESEF | 13 | 2,69 | 3 |
| implemented, we would be willing to extend XBRL reporting to narrative reports (e.g. management report) (A) | 0% | 30,77% | 69,23% | implemented, we would not be willing to extend XBRL reporting to narrative reports (e.g. management report) (B) | | | |
| Yhteensä | 17 | 41 | 45 | | 103 | 2,27 | 2 |

6. Please indicate on a scale (1 = do not agree ... 5 = agree), your opinion on the following statements regarding ESEF and XBRL



6. Please indicate on a scale (1 = do not agree ... 5 = agree), your opinion on the following statements regarding ESEF and XBRL

| | 1 | 2 | 3 | 4 | 5 | Keskiarvo | Mediaani |
|---|--------|--------|--------|--------|--------|-----------|----------|
| It is difficult to find expertise on XBRL in Finland | 23,07% | 23,08% | 23,08% | 23,08% | 7,69% | 2,69 | 3 |
| It is difficult to find expertise on XBRL globally | 23,08% | 38,46% | 30,77% | 0% | 7,69% | 2,31 | 2 |
| Our company has employees knowledgeable on XBRL | 7,69% | 46,15% | 15,39% | 15,39% | 15,38% | 2,85 | 2 |
| l am knowledgeable on XBRL | 7,69% | 46,15% | 15,39% | 7,69% | 23,08% | 2,92 | 2 |
| Implementing ESEF and XBRL requires considerable investments in IT resources from companies | 23,08% | 15,38% | 15,38% | 23,08% | 23,08% | 3,08 | 3 |
| Implementing ESEF and XBRL requires deep knowledge of XBRL from companies | 15,38% | 23,08% | 23,08% | 30,77% | 7,69% | 2,92 | 3 |
| Implementing ESEF and XBRL requires deep knowledge of IFRS from companies | 7,69% | 30,77% | 7,69% | 23,08% | 30,77% | 3,38 | 4 |

| Implementing ESEF and XBRL incurs considerable costs to companies | 7,69% | 30,77% | 15,38% | 23,08% | 23,08% | 3,23 | 3 |
|--|--------|--------|--------|--------|--------|------|---|
| Companies should have a deep knowledge of ESEF/XBRL taxonomy | 0% | 8,33% | 33,33% | 58,34% | 0% | 3,5 | 4 |
| Quality of the financial statements tagged with XBRL will suffer if XBRL- tags are not audited | 15,39% | 23,08% | 38,46% | 15,38% | 7,69% | 2,77 | 3 |
| ESEF will speed up the process of transmitting data on financial statements to users | 15,38% | 23,08% | 30,77% | 23,08% | 7,69% | 2,85 | 3 |
| ESEF will improve the usefulness of financial statements | 7,69% | 15,39% | 46,15% | 23,08% | 7,69% | 3,08 | 3 |
| ESEF will improve the reliability of financial statements | 30,77% | 30,77% | 23,08% | 15,38% | 0% | 2,23 | 2 |
| ESEF will improve the comparability of financial statements | 7,69% | 7,69% | 23,08% | 53,85% | 7,69% | 3,46 | 4 |