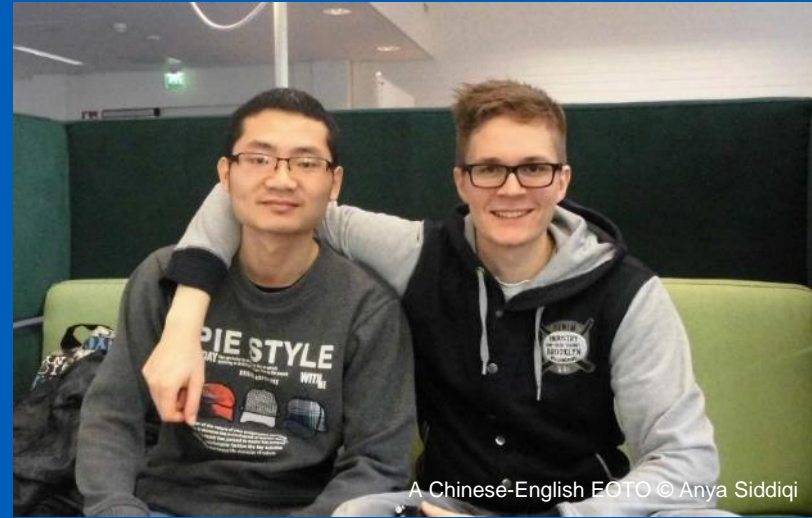




WHEN SOMEONE TAKES FINNISH STEREOTYPES TOO SERIOUSLY.



Furthering socio-emotional, linguistic and multicultural competencies among Finnish engineering students

*Caren Schröder and Anya Siddiqi
Greifswald, Friday 24 March 2017*

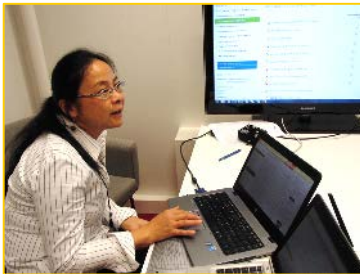
This talks evaluates the use of the tandem programme for Finnish engineering students



Different languages, different objectives



Good supplement to courses



The role of the supervising teacher

Finnish discourse culture is constantly criticised even in the Finnish national media

Mielipide

Suomessa asioista ei saa olla eri mieltä

 Tilaajille

Steiner Raili

Julkaistu: 18.2.2009 2:00



HS:n uudet kolumnistit Sofi Oksanen ja Johanna Korhonen kannustivat jonkin aikaa sitten suomalaisia erimielisyyteen.

Suomessa ei saa olla eri mieltä! Suomessa ei tunneta keskustelukulttuuria lähes ollenkaan. Tiedän sen, koska asun maassa, jossa uskalletaan esittää omia mielipiteitä yksityisesti ja julkisesti. Jossa kuunnellaan muiden kannanottoja ja jopa ehkä muutetaan omia niiden perusteella.

Maa on Saksa. Kun täältä tulee Suomeen, tuntuu kuin tulisi vakuumpakkaukseen. Suomessa ollaan hiljaa. Ja odotetaan, mitä muut sanovat. Ja jos hekin ovat hiljaa, niin mitä sitten? Ei mitään.

Luetuimmat mielip

MIELIPIDE

Mielipide: Ylioppilaane
en

MIELIPIDE

Mielipide: Taistelin tie
väkivaltaisesta perhees
työelämään – yhtäkkiä
kenellekään

MIELIPIDE

Mielipide: Perhevapaa
lapsen – ja sen, että jälk
naiselle luontevampaa

MIELIPIDE

Finns are aware of the lack of communication skills engineers suffer from



Soininvaara.fi

ETUSIVU ESITTELY JULKAISUT KUNNALLISVAALIT Hae sivustolta...

« Suomen synkkä tulevaisuus (3) Koulutusetumatkan hupeneminen
Suomen synkkä tulevaisuus (5) Nuorten yritykset pelastavat? »

Suomen synkkä tulevaisuus (4) kielimuurin takaa on vaikea menestyä

3.1.2016 • Aihe: Talouspolitiikka

Suomalaiset ovat hyviä insinööriosaamisessa. Kun Nokian menestys kännykkäkilpailussa romahti, sen puhelimet taisivat edelleen olla teknisesti parhaita (nyt Samsung on mennyt ohi), mutta softa ja käyttäjäystävällisyys tökkivät.

Tämä ongelma koskee jokseenkin kaikkia kulutustavaroita. Niitä ei osata viimeistellä käyttäjäystävällisiksi. Ja jos osataankin, ei osata myydä. Myönnän, että väitteet ovat vähän kliseemäisiä, mutta totta ainakin toinen puoli.

mukavat kaupungit menestyvät

716

Vihreät De Gröna

5

Source: <http://www.soininvaara.fi/index.php?s=suomen+synkk%C3%A4+tulevaisuus+4>

European engineering education is also well aware of this challenge



European Journal of Engineering Education

ISSN: 0304-3797 (Print) 1469-5898 (Online) Journal homepage: <http://www.tandfonline.com/loi/ceee20>

Engineering the future: the social necessity of communicative engineers

Wim Ravesteijn , Erik De Graaff & Otto Kroesen

To cite this article: Wim Ravesteijn , Erik De Graaff & Otto Kroesen (2006) Engineering the future: the social necessity of communicative engineers, European Journal of Engineering Education, 31:1,

Recent research into the needs of Finnish employers support this claim

Kieli teknologiatyössä – diplomi-insinöörejä rekrytoivien yritysten kuvauksia henkilöstön kieli- ja viestintätaitotarpeista

*Heidi Rontu
Teknillinen korkeakoulu
Aalto-yliopisto*

I denna artikel presenterar jag resultat från en undersökning av krav på språk- och kommunikationsfärdigheter hos personal i teknologiföretag. Materialet kommer från en intervjuundersökning i teknologiföretag som anlitar Tekniska högskolan vid Aalto-universitetet som en av sina rekryteringsba-

“Needless to say, feedback cannot be given, people cannot be led, ethics cannot be demonstrated, information shared, or interaction accomplished without human communication.”
(Lappalainen, 2009, p.127)



European Journal of Engineering Education



ISSN: 0304-3797 (Print) 1469-5898 (Online) Journal homepage: <http://www.tandfonline.com/loi/ceee20>

Communication as part of the engineering skills set

Pia Lappalainen

To cite this article: Pia Lappalainen (2009) Communication as part of the engineering skills set, European Journal of Engineering Education, 34:2, 123-129, DOI: [10.1080/03043790902752038](https://doi.org/10.1080/03043790902752038)

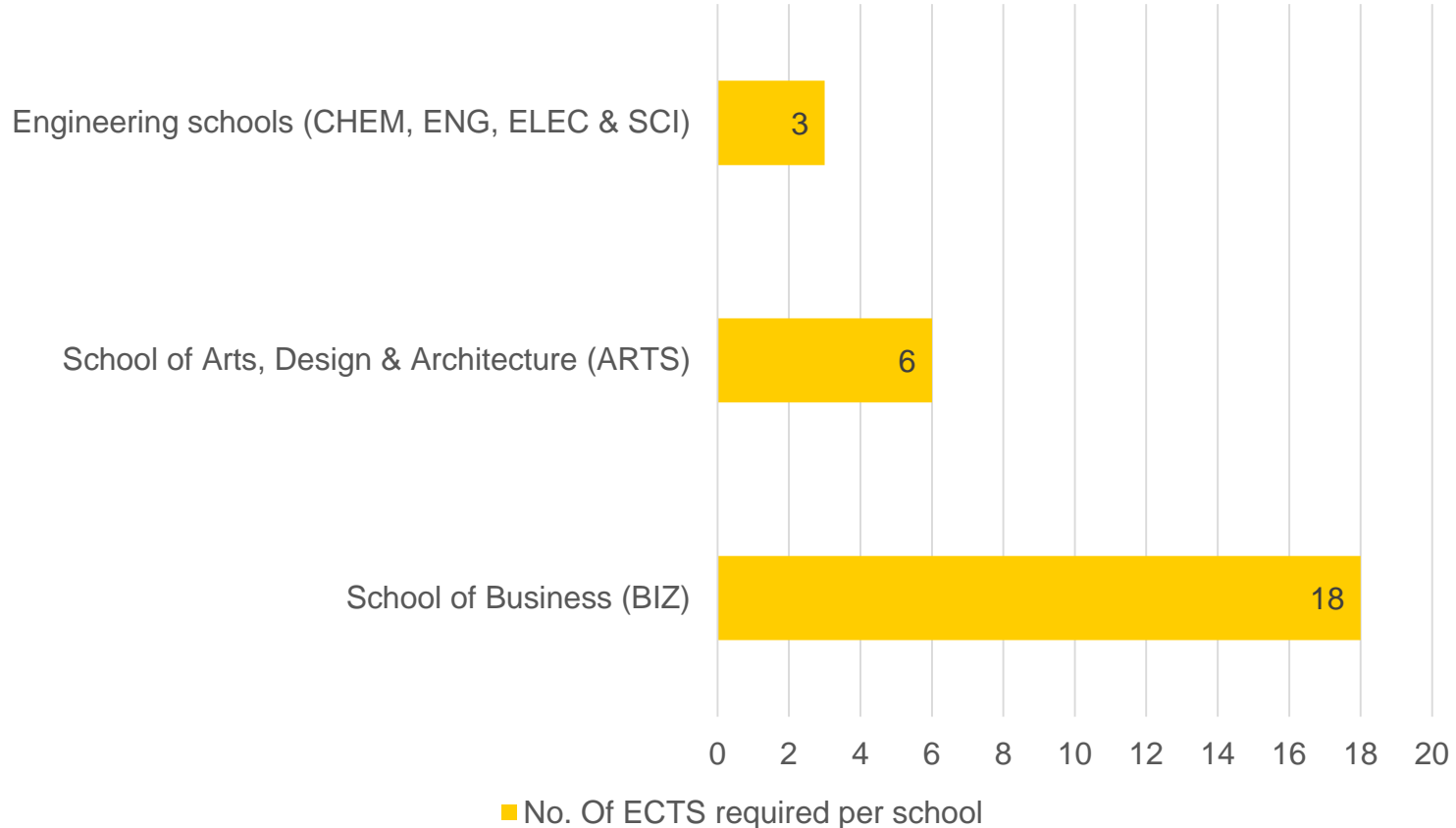
Finnish students are often reluctant to speak- even in small groups





©Aalto university (<http://www.aalto.fi/en/about/history/tkk/>)

Aalto university engineering students need to complete the least no. of language credits



The final impetus for the programme was provided by the university student union



Our 'Each One Teach One' programme operates partly via an online platform

> Welcome to the Each One Teach One programme!

> Your Journal + Stage 2 + Calculation of time

> Resources for learning Chinese

> Links für Deutschlermer

> Resources for learning English

> Recursos en español

> Resources for learning Finnish

> Liens pour ceux qui étudient le français

> Resources for learning Russian / Ресурсы для изучения русского языка

> Länkar för svenskan

> Programme description

Course overview

COURSE ADMINISTRATION

SWITCH ROLE TO...

RECENT ACTIVITY


Activity since Tuesday, 14 March 2017, 12:40 PM

Full report of recent activity...

UPDATED WIKI PAGES:

section Not available unless: You are a(n) Student

Welcome to the Each One Teach One programme!



Your progress ?

Interested in the Each One Teach One (EOTO) programme?

PDF document

Looking for an EOTO partner?

If you haven't yet found your own EOTO partner (please remember that the languages must be ones taught at Aalto's Language Centre: *Chinese, English, French, Finnish, French, German, Russian, Spanish and Swedish*), then go ahead and leave an advert in our Facebook group. You might want to write in the language that you are prepared to 'teach', but state the language you'd like to learn in that other language :)! For example,

'Each One Teach One' students can find each other via Facebook

The screenshot shows the Facebook page for 'Aalto Each One Teach One', a closed group. The cover photo features two men in suits, one wearing a hat, looking at a document. The page header includes the group name, a lock icon indicating it's a 'Geschlossene Gruppe' (Closed Group), and buttons for 'Beigetreten' (Join), 'Teilen' (Share), 'Benachrichtigungen' (Notifications), and a menu icon. Below the header are tabs for 'Diskussion' (Discussion), 'Mitglieder' (Members), 'Veranstaltungen' (Events), and 'Fotos' (Photos). A search bar labeled 'Gruppe durchsuchen' is on the right. The main content area has a post creation bar with options for 'Beitrag' (Post), 'Foto/Video', 'Umfrage' (Poll), and 'Mehr' (More). Below this is a post by 'Anya Siddiqi' dated '8. September 2016'. The post text reads: 'To any students who join this space, please tell everyone a little bit about yourself. Basically what language you'd like to learn (you are expected to be at CEFR level A2 minimum), and what language (or languages) you'd be willing to teach (in that language). BTW you MUST be a registered Aalto University student to take part in this programme. Furthermore, please note that you can only learn or tutor in a language that is taught at our Language Centre (<https://mycourses.aalto.fi/course/view.php?id=10045>)'. The post has a 'Übersetzung anzeigen' (Show translation) link. On the right sidebar, there are sections for 'MITGLIEDER HINZUFÜGEN' (Add members) with a search bar, 'MITGLIEDER' (Members) showing 65 members (3 new), 'VORGESCHLAGENE MITGLIEDER' (Suggested members) with three suggestions (Jutta Jorzik-Oels, Katri Koistinen, Liisa Raevaara) and 'Mitglied hinzufügen' (Add member) buttons, and a 'BESCHREIBUNG' (Description) section stating 'Aalto University provides its students with a chance to learn an... Mehr anzeigen' (Show more).

Aalto Each One Teach One
Geschlossene Gruppe

Beigetreten Teilen Benachrichtigungen

Diskussion Mitglieder Veranstaltungen Fotos

Gruppe durchsuchen

Beitrag Foto/Video Umfrage Mehr

Schreib etwas ...

FIXIERTER BEITRAG

Anya Siddiqi
8. September 2016

To any students who join this space, please tell everyone a little bit about yourself. Basically what language you'd like to learn (you are expected to be at CEFR level A2 minimum), and what language (or languages) you'd be willing to teach (in that language). BTW you MUST be a registered Aalto University student to take part in this programme. Furthermore, please note that you can only learn or tutor in a language that is taught at our Language Centre (<https://mycourses.aalto.fi/course/view.php?id=10045>)

Übersetzung anzeigen

MITGLIEDER HINZUFÜGEN
+ Gib einen Namen oder eine E-Mail-Adresse ein ...

MITGLIEDER 65 Mitglieder (3 neu)

VORGESCHLAGENE MITGLIEDER Verbergen

Jutta Jorzik-Oels Mitglied hinzufügen
Katri Koistinen Mitglied hinzufügen
Liisa Raevaara Mitglied hinzufügen

Mehr dazu

BESCHREIBUNG
Aalto University provides its students with a chance to learn an... Mehr anzeigen

ART DER GRUPPE

The programme is still small but the teachers and students enthusiastic



Teachers meet the pairs once a month until the completion of the programme



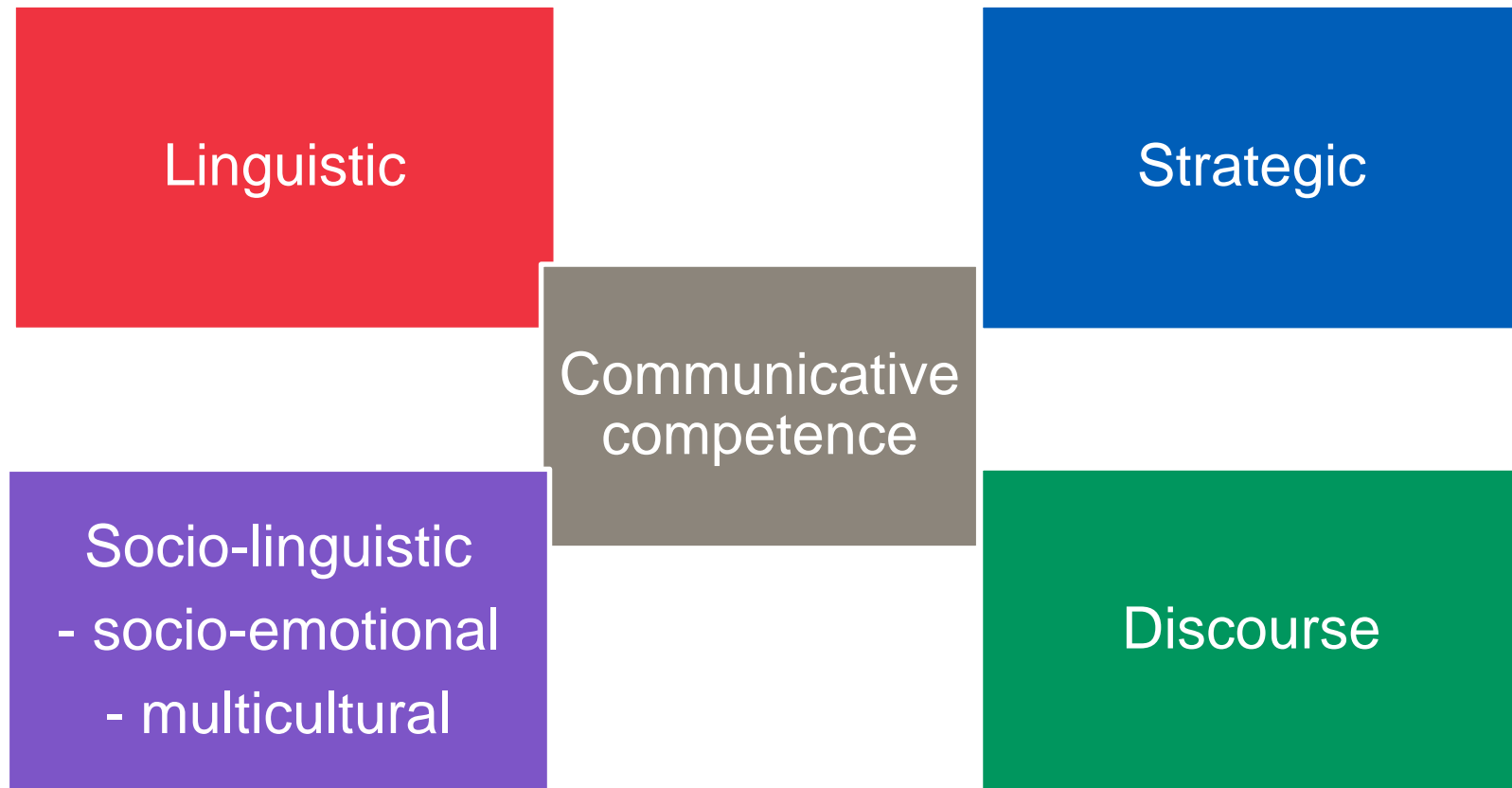
The students' objectives and experiences

Findings based on different sources

1. Survey conducted over the last few months
2. Discussions with the students
3. Learning journal entries



Finding 1: Different languages seem to evoke the desire to focus on different areas of competences



Finding 1: Different languages seem to evoke the desire to focus on different areas of competences



Communicative
competence

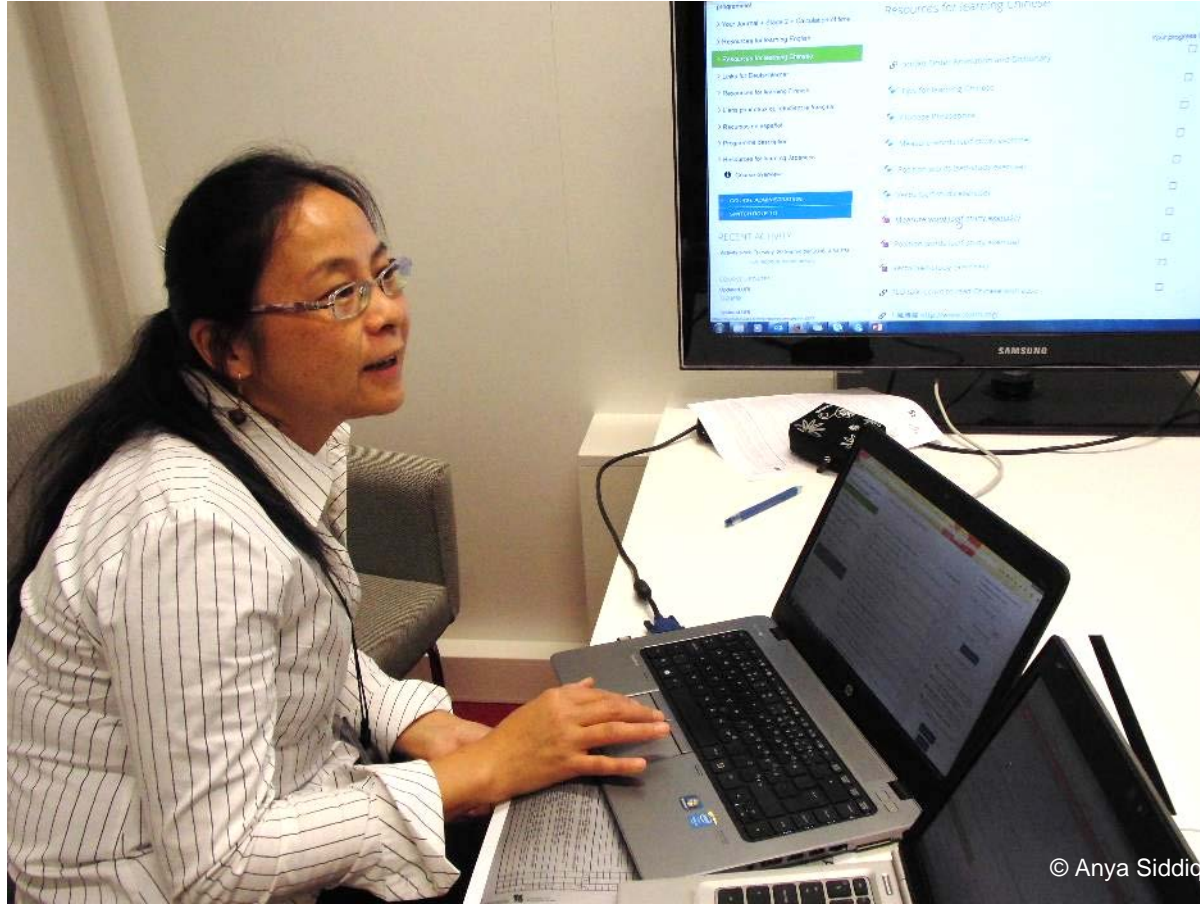


Discourse

Finding 2: Different competences are more effectively achieved than in courses alone



Finding 3: The supervising teacher is a vital element in guiding the process



In summary, this type of learning appears to significantly support engineering students' communicative competencies



FINNISH NIGHTMARES

FINNISHNIGHTMARES.BLOGSPOT.FI
FACEBOOK.COM/FINNISHNIGHTMARES
TWITTER.COM/FINN_MATTI

SO... DOES ANYONE
HAVE ANY QUESTIONS?



WHEN YOU DO HAVE QUESTIONS BUT
YOU DON'T WANT TO GET ANY ATTENTION

References

- Pia Lappalainen (2009) Communication as part of the engineering skills set, *European Journal of Engineering Education*, 34:2, 123-129, DOI: 10.1080/03043790902752038
- Wim Ravesteijn , Erik De Graaff & Otto Kroesen (2006) Engineering the future: the social necessity of communicative engineers, *European Journal of Engineering Education*, 31:1, 63-71, DOI: 10.1080/03043790500429005
- Heidi Rontu (2010). Kieli teknologiatyössä – diplomi-insinöörejä rekrytoivien yritysten kuvauksia henkilöstön kieli- ja viestintätaitotarpeista [Language in the technical professions – engineering recruitment companies' descriptions of the language and communication skills requirements of personnel]. Red. N. Nissilä & N. Sopinkoski. *VAKKI Symposium XXX "Språk och känslor"*. Publikationer av Forskargruppen för översättningsteori, fackspråk och flerspråkighet vid Vasa universitet nr 37, 291–301.
- Raili Steiner, Suomessa asioista ei saa olla eri mieltä, 18.02.2009, Mielipide, *Helsingin Sanomat*,
- *Suomen synkkä tulevaisuus (4): kielen muurin takaa on vaikea menestyä*
<http://www.soininvaara.fi/index.php?s=suomen+synkk%C3%A4+tulevaisuus+4>