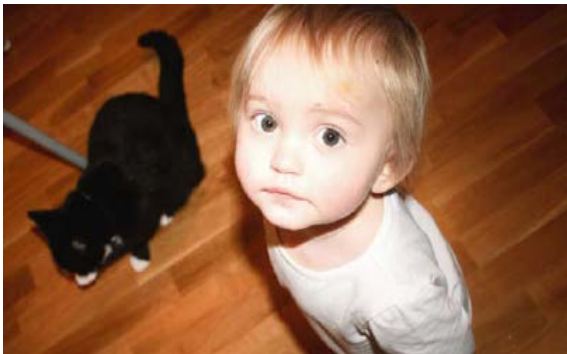


Mixture aSSessment of Endocrine disrupting compounds (EDCs)

- Ett forskningsprojekt kring hormonstörande ämnen hos barn och katter

Anna Strid



Umeå University



Fullständig titel:

Mixture assessment of Endocrine Disrupting Compounds (EDCs) with emphasis on thyroidogenicity – using cats as model for human indoor exposure.

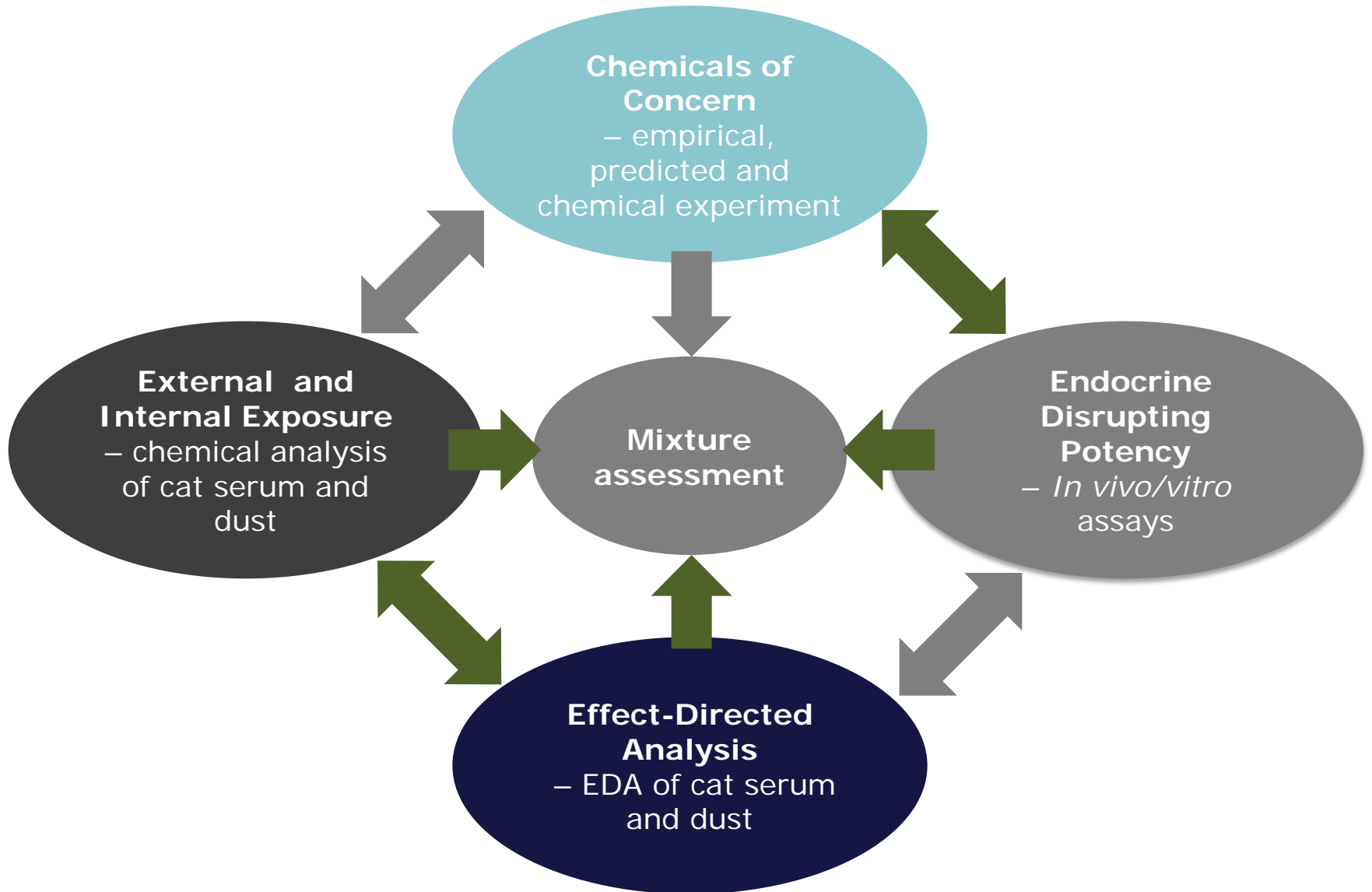
5-års projekt finansierat av FORMAS

Samarbete mellan 4 universitet (Sverige och Holland)



Umeå University





External and Internal Exposure

Chemical analysis of dust and cat serum

Cat serum

From healthy cats and cats with feline hyperthyroidism

Dust

From homes with healthy cats and cats with feline hyperthyroidism

Chemicals of Concern

empirical, predicted and chemical experiment

Selected CoCs

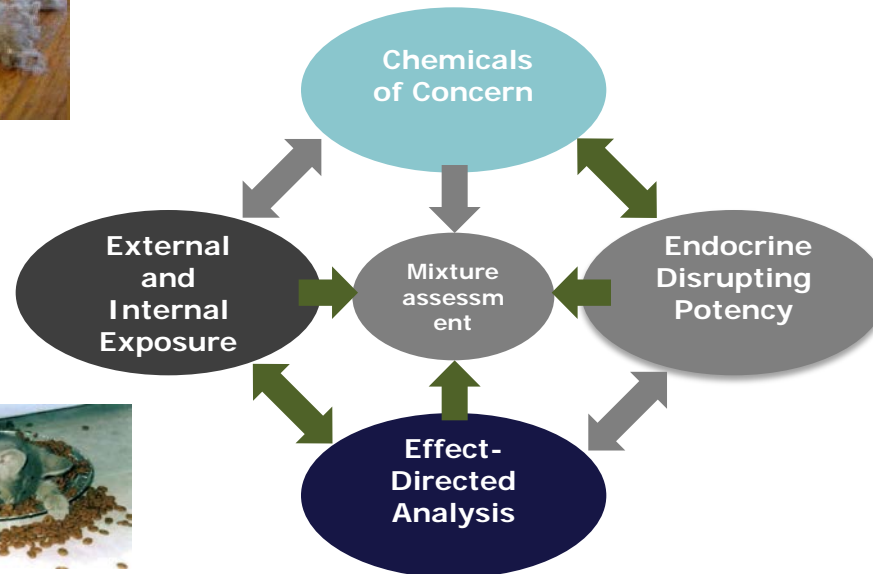
From literature, 5 compound with known presence and toxicity

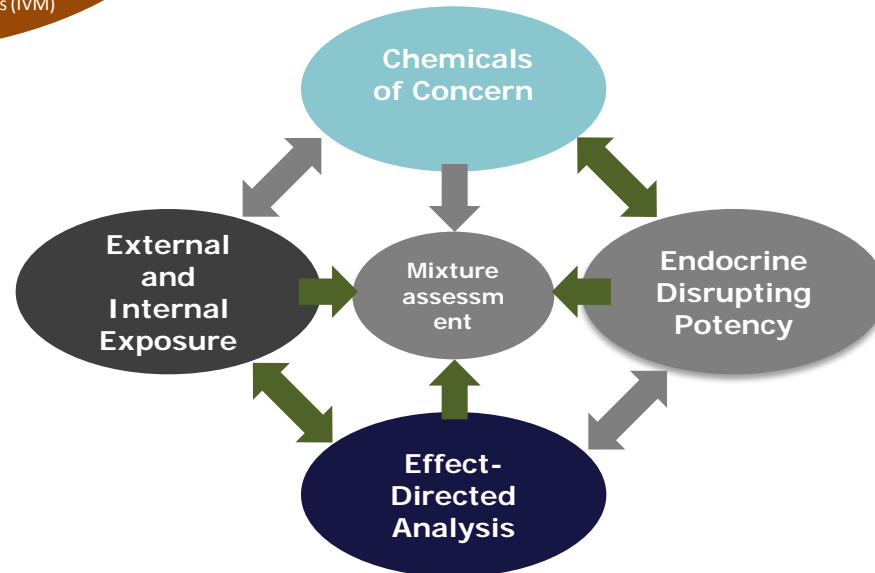
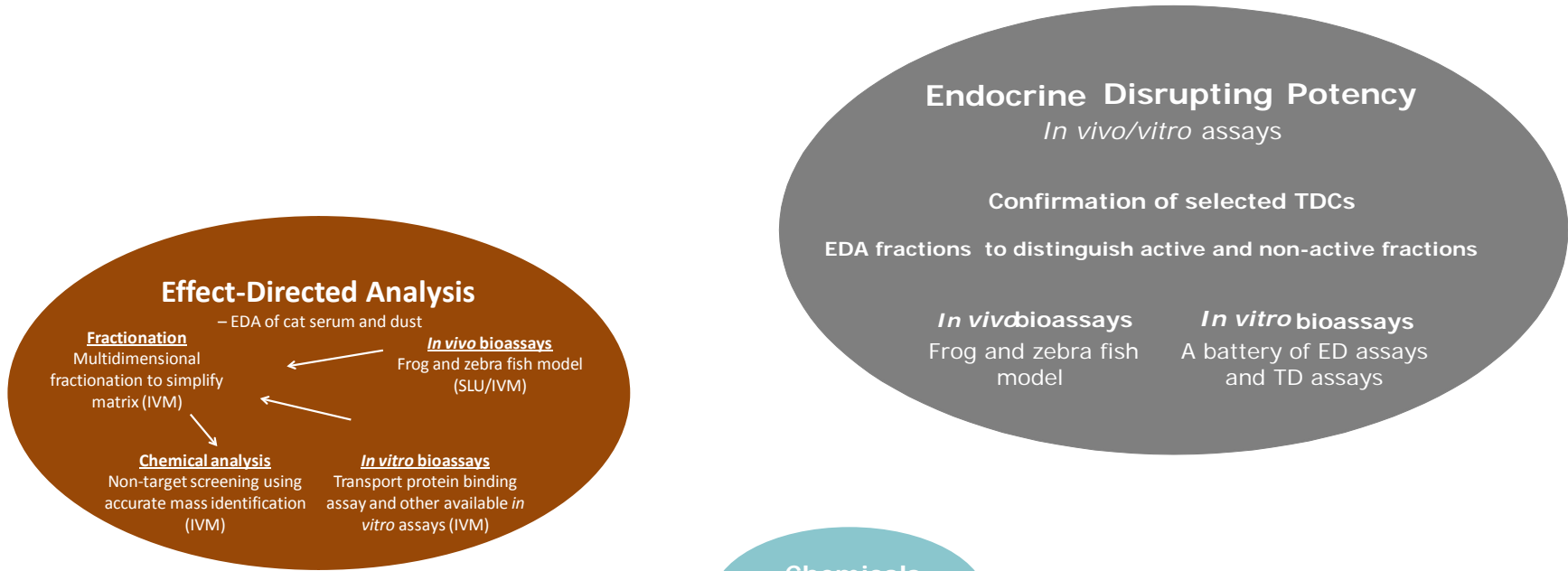
In silico predicted

Multidimensional similarity mode, emission and metabolite prediction

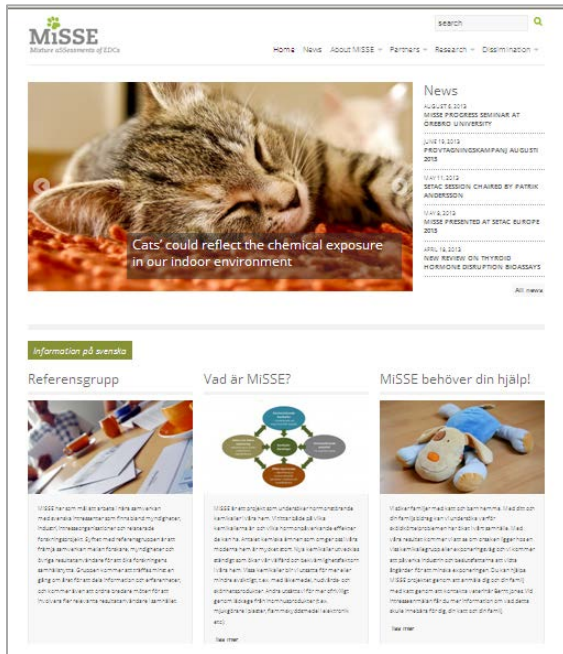
Experimental (Cat. 3)

Abiotic/biotic transformation products





För mer information;



The screenshot shows the MiSSE website homepage. At the top, there is a search bar and navigation links for Home, News, About MiSSE, Partners, Research, and Dissemination. A large featured image of a sleeping kitten is accompanied by the headline "Cats' could reflect the chemical exposure in our indoor environment". Below this, a "News" section lists several articles with dates and titles, such as "MISSE PROGRESS SEMINAR AT OREGON UNIVERSITY" and "MISSE PRESENTED AT SETAC EUROPE 2018". A section titled "Information på svenska" contains three columns: "Referensgrupp", "Vad är MiSSE?" (with a circular diagram), and "MiSSE behöver din hjälp!" (with an image of a stuffed animal).

www.mmk.su.se/misse/



The screenshot shows the MiSSE Facebook page. The header includes the Facebook logo and the page name "MiSSE | Undersökning av kemikalieblandningar i katter". The main content area features a large image of a tabby cat and a post titled "MiSSE | Undersökning av kemikalieblandningar i katter" with 19 likes. Below the post, there are sections for "Om" (About), "Foton/filmklipp" (Photos/Video), and "Erbjudande, evenemang" (Offers, Events). The page also shows a "7 vänner gillar MiSSE" (7 friends like MiSSE) section.

www.facebook.com/MiSSE.forskningsprojekt