

Whole Systems Modelling

with *iThink*[™] and STELLA[™]

Subject	Introduction to Systems Thinking and the <i>iThink</i> [™] or STELLA [™] software
Suitable for	Anyone with responsibility for improving organisational performance
Duration	Two day workshop
Format	Interactive and participative using the <i>iThink</i> [™] and STELLA [™] software to develop skills in whole systems modelling
Location	Conyngham Hall , Knaresborough, North Yorkshire
Date	Tuesday 18 th and Wednesday 19 th May 2010

Synopsis

A practical programme developed for public service professionals at all levels, especially commissioners, planners and analysts with strategic or operational change management responsibilities. Learn the basic elements of systems thinking, understanding feedback and building simple models to demonstrate and communicate learning.

Benefits

Participants return to their organisations able to:

- ◆ Think about strategic and operational issues in systemic terms
- ◆ Formulate strategies that are aligned with operational reality
- ◆ Design effective business processes
- ◆ Explore different options and assess their costs and benefits
- ◆ Reveal hidden problems of change
- ◆ Use simulation to identify and avoid actions which are counter productive
- ◆ Communicate effectively using simple system dynamic models
- ◆ Share models with colleagues to enhance learning
- ◆ Membership to the online learning network for 1 year (anniversary of workshop date)

Whole Systems Modelling

with *iThink*[™] and *STELLA*[™]

2 Day Workshop Programme



Day 1 – Overview of Whole Systems Modelling with *iThink*[™] and *STELLA*[™]

Introduction to whole systems modelling; background, benefits, applications, key learning opportunities

Problem identification and systems mapping – causal loop diagrams and 'behaviour over time'

Mapping systems as processes – introduction to stocks and flows

Developing understanding of system performance – simulation models

Day 2 – Using systems modelling to communicate and share learning

Review of Day 1

Adapting models to local issues

Exploring policies using SD tools

Learning how to communicate and share models with colleagues

Building a learning network to further opportunities for applying SD tools

LEADING THE WORKSHOP

The workshop is led by Peter Lacey from

The Whole System Partnership -

specialising in programme development for whole systems change within health and social care.

SOFTWARE BY:



The Whole System Partnership
The Old Crown
Farnham North Yorkshire HG5 9JD
Tel: +44 (0) 1423 340585
Fax: +44 (0) 1423 340289
Email:

heather.wheeler@thewholesystem.co.uk



Registration Form

TO BOOK:

Tel: +44 (0) 1423 340585

Fax: +44 (0) 1423 340289

E-Mail: heather.wheeler@thewholesystem.co.uk

Workshop places @ £850 plus VAT. Includes 1 year access to online learning network

Public, charity and voluntary sectors: Workshop places @ £695 plus VAT (19% discount on standard rate)

Workshop bundle of *iThink*[™] 9.1 or *STELLA*[™] 9.1 software, Netsim 1.1 and support materials including first year membership of the online managed learning network @ £1,150 plus VAT (normal combined price of £1,620)

Name: _____

Job Title: _____

Company: _____

Address: _____

Postcode: _____

Tel: _____

Email: _____

Details of overnight accommodation on request

METHOD OF PAYMENT:

Please make CHEQUES payable to The Whole Systems Partnership (standard places including VAT @ £977.50, public/voluntary sector places @ £799.25, software bundle @£1,322.50). Or please INVOICE my organisation quoting reference:

If you are planning to send two or more people to the course and would like to take advantage of alternative and advantageous software prices through a Public Sector Partnership license arrangement with WSP please contact Peter Lacey at WSP on the number opposite.