

# FrameWork: an introduction

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# NatCen

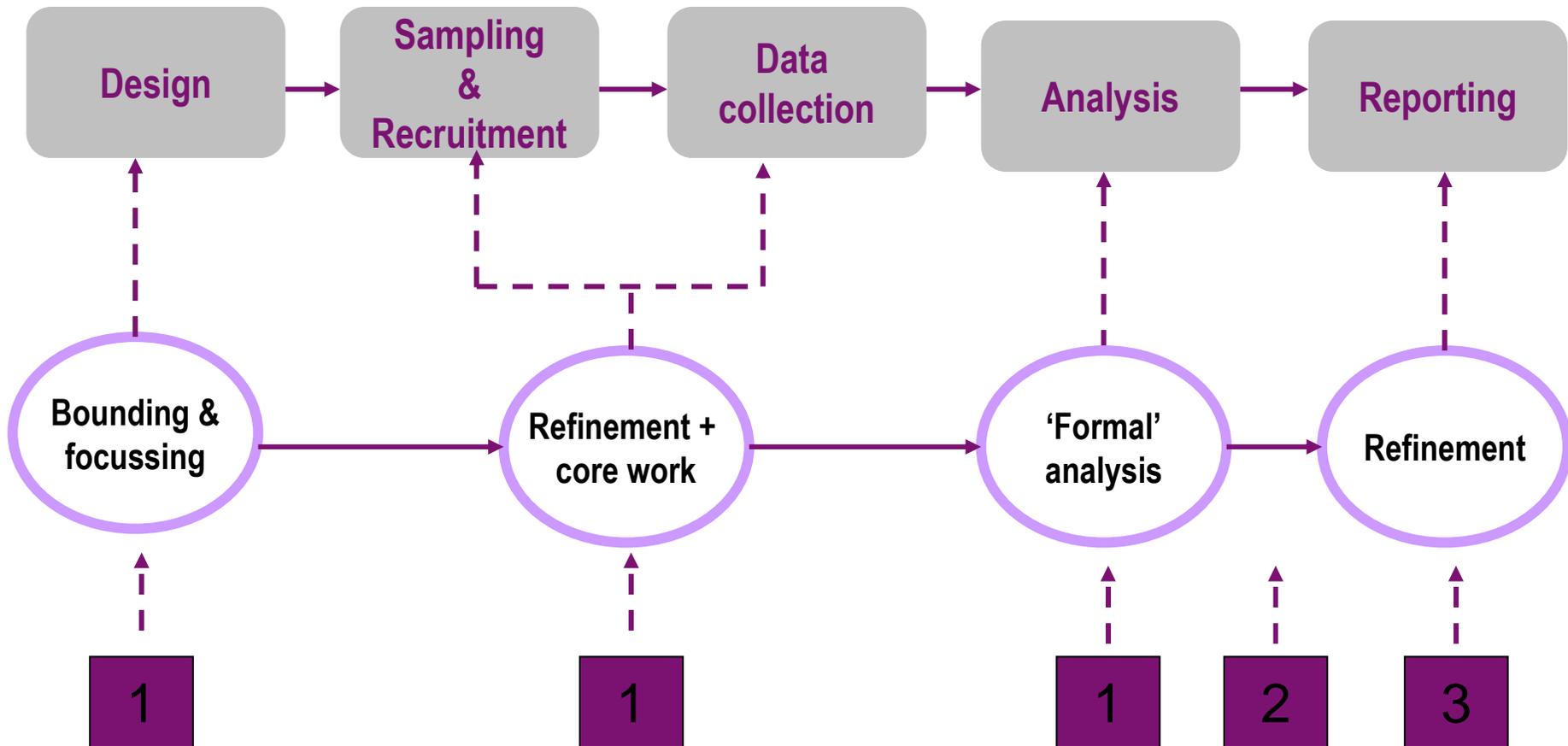
- **Specialises in social policy research**
- **Policy and practice orientated sponsors**
  - **Central government**
  - **Local authorities**
  - **Charitable trusts and foundations**
- **Time and resource limited**
  - **Linear not iterative research structure**
- **'Critical realist' or 'pragmatic' approach**
  - **Combining qual and quant**
  - **Interested in 'real world'**
  - **Believe that qualitative research is generalisable**

## What is FrameWork and where does it sit on analytical journey?

- **FrameWork**

- **An analytical and data management approach: case by theme method [1]**
- **A software package to facilitate data management and analysis [2]**
- **A chart or Framework within the data management procedure [3]**

# Analytical journey



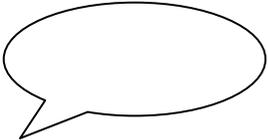
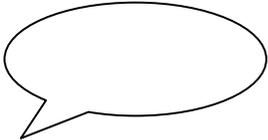
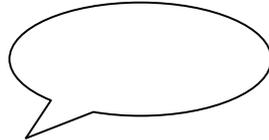
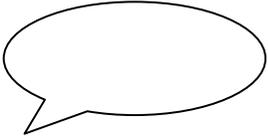
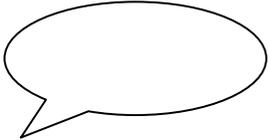
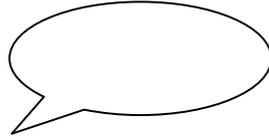
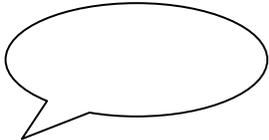
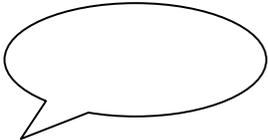
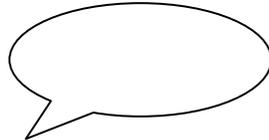
# Approaches to data management

- **Objectives**
  - Re-assemble 'fractured discourse'
  - Chunking
  - Reduce and prioritise
  - Create 'map' of data
- **Three ways to 'cut' data**
  - Theme-based
  - Case-based
  - Case and theme based
- **Relationship with type of analysis**
  - Choice reflects type of analysis want to do
  - Choice influences type of analysis easy to do

## Case and theme based approaches

- **Sort and display the data both thematically and by case**
- **Practically do this by**
  - **Creating a conceptual/thematic framework**
  - **Create a grid/matrix**
  - **Transfer the data for each case into the matrix cells**
  - **Seems simplistic, but ‘devil is in the detail...’**

## Case and theme based approach

|       | Main theme: Experience of crime  |   |   |
|-------|--|---|---|
| Name  | Type of crime  | Contact with police   | Impact  |
| Jim   |     |    |    |
| Bob   |    |   |   |
| Wendy |  |  |  |

2. EMPLOYMENT

3. UNSUCCESSFUL

| Serial no | Current empl. - career | Current empl. - other if old | Changes in employment status  | Impact of change on earnings   | Income from work  | Career/job prospects  | Type of work  | Effects of hours   | Return to work   | Other   | Implications of/leads to how employment may change   | Current plans/experiences  |
|-----------|------------------------|------------------------------|---|--|---|---|---|--|--|---|--|--|
| 524       | Retired at 55          | -                            | Retired in 1975 - seemed work 100% - upon 55 came up for case wife not well + running a small bus - her partner out - happy to have early retirement after 20 yrs. Then opened a little office shop in A. ... | Retirement - it - pay affected by wife but also attraction of long summer holidays wife out in numerous. Thanks he would have better if young women have shorter hours of office work. ... | Retiree (1975)  | would probably have gone to college. - Didn't have a career before - only P-time - because of children  | took up work in small bus/office to help wife.  |  |  | Position would have been better if super early child lab. - could have been a house.  | Not clear that employment changes were affected by coming - probably would have done same as wife was doing at time.   | Retired.   |
| 71        | N/W                    | N/W                          | Had job with N/W. Had to leave after 4 yrs. - Didn't have a career.   | Could not work + leave after 4 yrs. - Didn't have a career.  | Hasn't been coming would probably have been in office as may be gone to college. Reasonable wages.  | would probably have gone to college. - Didn't have a career before - only P-time - because of children  | Office or care  |  |  | Missed outside work - even if only for a couple of hours. - independence of activity - security to ...                        | Would like to go back to college - would like to do a degree as security to work with handicapped children. One told that - thought about night classes - definitely wants to do it. Like to buy big house + ...   | Thinking of adopting a second child. Wants young job with young people. would love to work in new country of year. Thinking of Africa. (5)   |
| 491       | w/ft                   | Highly skilled (position)    | Give up work for 4 months when child challenged for help + needed everything done for her. Had job 7 years at local council. Dep. + v. indep. + wants career to work 'to her own' controls everything.        | Retained v. high wages. Keyed job for her. Still has to have occasional day off 'days' - more. Hate to go back to her condition - v. busy w. employer.                                     | Not going back to work (5 yrs)  | Age - too old for work - 5 yrs ago - would like to go back  | Local council shop (Positively wanted - nursing night - for physiotherapist)  | 10:00 - 5:30 (Should be 9:00 - 5:00 - but she has to go in at 8:00 - 5:00 - ...)   |  | Missed being in work - is needed to work - Her work is becoming very important to keep job + financially - it's a boyish like | They love to give up work again - also job with eventually going to happen. Feels from past path of car hospital job 'age'.  |  |
| 683       | N/W                    | -                            | Went to work job when child was 20 - worked 8 yrs. Gave up job when moved 5 yrs ago for child's sake. Applied for 1 job (bounced) but did get it. ...   | Went to work job when child was 20 - worked 8 yrs. Gave up job when moved 5 yrs ago for child's sake. Applied for 1 job (bounced) but did get it. ...                                      | Age - too old for work - 5 yrs ago - would like to go back  | Wanted to get out of child (bounced) 3 hrs evenings 2 hrs work (can't work evenings + leave dep. alone, now family left home)   | Wanted to get out of child (bounced) 3 hrs evenings 2 hrs work (can't work evenings + leave dep. alone, now family left home) | They want hours I can't fit in   | Things are difficult - average. If I can't get a job - I'd get a job   | Was a wrench to leave (1) Was my social life as well (2)  | Don't want to go back to work (3) (Wanted to go back to work but child's health - it's too bad + accumulated with job) Used to look forward to (leaving child)   | No plans at present - clearly think the child's health is a barrier - so it's a barrier to concentrate (7) Poor chances - no car care with not any power to force a contract on anyone. Would work if husband in hospital (8) Dis - getting a bit old - not good of chances. Poor prospects - no work around (9) Would have to travel. |
| 523       | N/W                    | -                            | Worked since married at home part time domestic work (in a pub and casual) with the first thing - used to do it in summer up to 2-3 hrs a week. ...   | Worked since married at home part time domestic work (in a pub and casual) with the first thing - used to do it in summer up to 2-3 hrs a week. ...  | Wanted to go to work - 1.50 x 2 hrs (5.10) - was a nice way of earning - but got out of planning (2) Independence money if own (3) Missed money - little bit more (4) 9 | Wanted to go to work - 1.50 x 2 hrs (5.10) - was a nice way of earning - but got out of planning (2) Independence money if own (3) Missed money - little bit more (4) 9 |   |  | Could only do up to 1.50 x 2 hrs (5.10) - was a nice way of earning - but got out of planning (2) Independence money if own (3) Missed money - little bit more (4) 9 | Some aspect getting a home.   | Would like to go to work - 1) could pay someone - then it's 10 hrs contact - would like to have continued income of work then coming - but can be expensive. High rate work definitely enjoy car just get on. Cannot work in 2 hrs work - not interested (2) | No plans at present - clearly think the child's health is a barrier - so it's a barrier to concentrate (7) Poor chances - no car care with not any power to force a contract on anyone. Would work if husband in hospital (8) Dis - getting a bit old - not good of chances. Poor prospects - no work around (9) Would have to travel. |
| 525       | Unemployed for 5 yrs   | -                            | Was a plasterer - worked for 15 yrs. Came up with some time as it became ill. ...   | Could not look for work so far - after 4 years - not much has been. Feet couldn't go on working with the feet. Working about he can't go (6). too late back.                               | Wanted to go to work - 1.50 x 2 hrs (5.10) - was a nice way of earning - but got out of planning (2) Independence money if own (3) Missed money - little bit more (4) 9 | Could not look for work so far - after 4 years - not much has been. Feet couldn't go on working with the feet. Working about he can't go (6). too late back.            |   | Could not look for work so far - after 4 years - not much has been. Feet couldn't go on working with the feet. Working about he can't go (6). too late back. | Chance poor  | Feet depressed from working.  | Would prefer to work (although not clear that he would be able to) but then - work can't be done up to that point. Got to work - done it in ...  | No plans at present - clearly think the child's health is a barrier - so it's a barrier to concentrate (7) Poor chances - no car care with not any power to force a contract on anyone. Would work if husband in hospital (8) Dis - getting a bit old - not good of chances. Poor prospects - no work around (9) Would have to travel. |

|    | A    | B          | C   | D         | E          | F           | G          | H         | I            | J            | K                      | L            | M            |
|----|------|------------|-----|-----------|------------|-------------|------------|-----------|--------------|--------------|------------------------|--------------|--------------|
| 1  | NAME | DOB        | SEX | ETHNICITY | RELIGION   | EDUCATION   | EMPLOYMENT | RESIDENCE | HEALTH       | DISABILITY   | FUNCTIONAL LIMITATIONS | ACTIVITY     | RESTRICTIONS |
| 2  | John | 1980-01-15 | M   | White     | Protestant | High School | Unemployed | Single    | Chronic Pain | Chronic Pain | Chronic Pain           | Chronic Pain | Chronic Pain |
| 3  |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 4  |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 5  |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 6  |      |            |     |           |            |             |            |           |              |              |                        |              |              |
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| 8  |      |            |     |           |            |             |            |           |              |              |                        |              |              |
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| 26 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 27 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 28 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 29 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 30 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 31 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 32 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 33 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 34 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 35 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 36 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 37 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 38 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 39 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 40 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 41 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 42 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 43 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 44 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 45 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 46 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 47 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 48 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 49 |      |            |     |           |            |             |            |           |              |              |                        |              |              |
| 50 |      |            |     |           |            |             |            |           |              |              |                        |              |              |

## Framework

### Data management tool using matrices

- **Case and theme based approach**
- **Groups data using substantive ‘themes’ and ‘sub-themes’**
- **Reduces data through summarisation and synthesis**
- **Retains links to original data**

## Developing a successful Framework

- **Success of analytical approach depends on good thematic framework**
  - **Not too much or too little information for each case/sub-theme**
- **Choice of themes and sub-themes should:**
  - **Facilitate analysis**
  - **Be grounded in data**
- **Themes primarily descriptive**
  - **Pragmatic not conceptual**
  - **Doesn't pre-determine interpretive categories**
  - **Themes are not the analytical output**

## Framework in practice [1]

- **Qualitative follow-up to the British Gambling Prevalence Survey (BGPS) 2007**
- **Seek to expand and explore some of the key themes emerging**
- **Hidden and 'hard to reach' population**
- **Used BGPS 2007 as a sampling frame**

## Framework in practice [2]

### Aims and objectives:

- identify the range of factors affecting people's experiences of gambling;
- identify the range of factors affecting people's choice of location or form of gambling;
- map the range of factors that affect how much people spend on gambling;
- identify the range of pathways that lead to problem gambling;
- describe the impact of problem gambling on people's lives;
- identify the range of pathways out of problem gambling.

# Framework in practice [3]

## Development of topic guide:

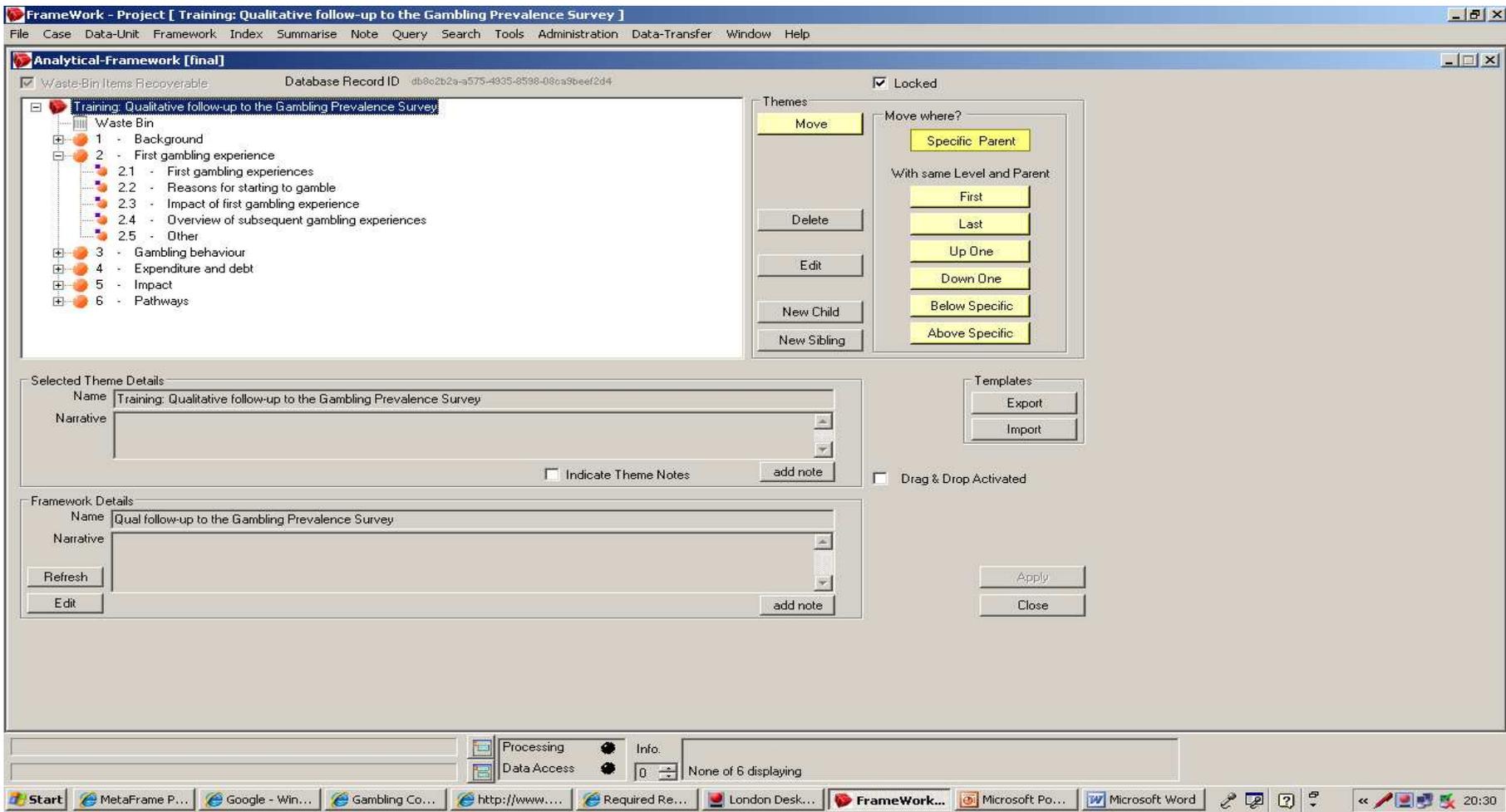
- In depth interviews with range of gamblers focused on thematic areas
- Topic guide informed by objectives and research questions:
  - Introduction
  - Background
  - First gambling experiences
  - Current gambling behaviour
  - Expenditure and debt
  - Other impacts of gambling on lives

## Framework in practice [4]

- Data management: themes from topic guide inform development of FrameWork analytical structure
- Data management ‘themes’ not analytical outputs
- Used FrameWork software to organise, summarise and manage the data
- Iterative process between data and FrameWork process to develop final sub themes

# Framework in practice [5]

Final Framework for study:



The screenshot displays the 'Analytical-Framework [final]' window within the 'FrameWork - Project [ Training: Qualitative follow-up to the Gambling Prevalence Survey ]' application. The interface includes a menu bar (File, Case, Data-Unit, Framework, Index, Summarise, Note, Query, Search, Tools, Administration, Data-Transfer, Window, Help) and a toolbar. The main workspace is divided into several sections:

- Tree View:** A hierarchical tree structure under 'Waste Bin' containing themes:
  - 1 - Background
  - 2 - First gambling experience
    - 2.1 - First gambling experiences
    - 2.2 - Reasons for starting to gamble
    - 2.3 - Impact of first gambling experience
    - 2.4 - Overview of subsequent gambling experiences
    - 2.5 - Other
  - 3 - Gambling behaviour
  - 4 - Expenditure and debt
  - 5 - Impact
  - 6 - Pathways
- Actions:** A 'Themes' panel with buttons for Move, Delete, Edit, New Child, and New Sibling. A 'Move where?' panel offers options like 'Specific Parent', 'First', 'Last', 'Up One', 'Down One', 'Below Specific', and 'Above Specific'.
- Selected Theme Details:** Fields for Name (Training: Qualitative follow-up to the Gambling Prevalence Survey) and Narrative, with an 'add note' button and an 'Indicate Theme Notes' checkbox.
- Framework Details:** Fields for Name (Qual follow-up to the Gambling Prevalence Survey) and Narrative, with 'Refresh', 'Edit', and 'add note' buttons.
- Templates:** 'Export' and 'Import' buttons.
- Other:** A 'Drag & Drop Activated' checkbox and 'Apply'/'Close' buttons.

The bottom status bar shows 'Processing' and 'Data Access' icons, 'Info.' tab, and 'None of 6 displaying'. The Windows taskbar at the bottom includes the Start button and several open applications like 'MetaFrame P...', 'Google - Win...', 'Gambling Co...', 'http://www...', 'Required Re...', 'London Desk...', 'FrameWork...', 'Microsoft Po...', and 'Microsoft Word'. The system clock shows 20:30.

## Framework in practice [6]

### Analytical output:

- Framework themes interrogated and presented by new typologies of gambler:
  - Peripheral
  - Gambling enthusiast/business gambler
  - Compulsive
- Typologies viewed as dynamic and existing along a spectrum. Theories of new typologies emerged during analysis and build on existing knowledge.
- Analytical typologies different from framework themes and sub themes

## More information:

- [www.framework-natcen.co.uk](http://www.framework-natcen.co.uk)
- [www.natcen.ac.uk](http://www.natcen.ac.uk)
- [heather.wardle@natcen.ac.uk](mailto:heather.wardle@natcen.ac.uk)
- Jane Lewis and Jane Ritchie (eds) *Qualitative Research Practice: A guide for social science students and researchers* (2003).