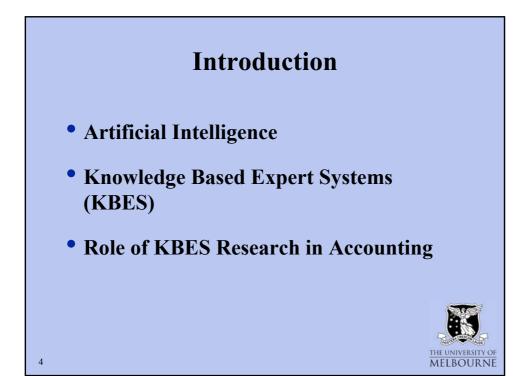


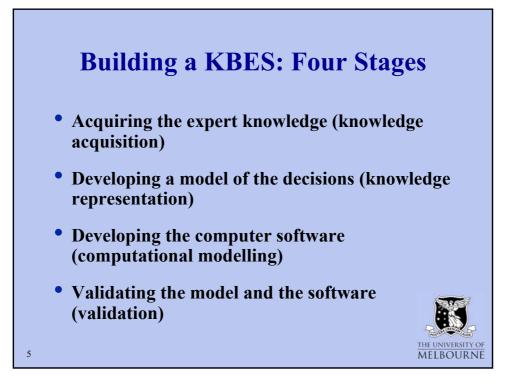
## **Part 1: Design Science**

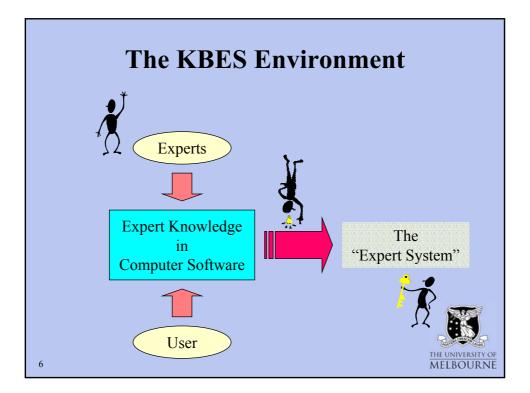
The development of a KBES, built with the aim of understanding the decision making processes of professional accountants ("insolvency experts") in dealing with companies in financial distress.

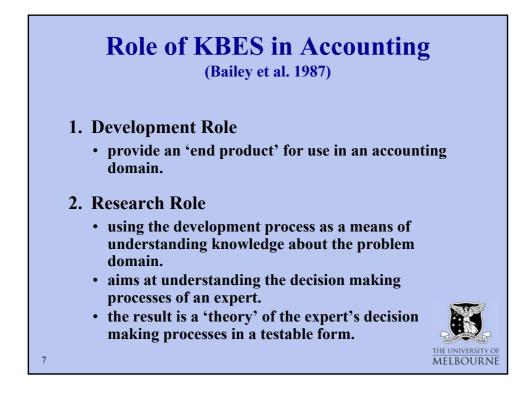
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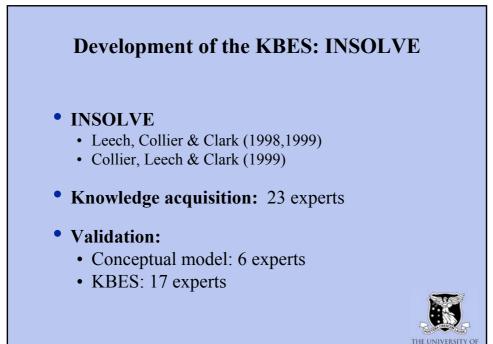
Study	System	Task	Developer	Subjects
Hansen & Messier (1986) Messier & Hansen (1992)	EDP-XPERT	Reliability of Controls in Advanced Computer Environments	Academics	Practising Auditors
Shpilberg & Graham (1986)	ExperTAX	Tax Accrual	Coopers & Lybrand	Practising Accountants, Consultants and Specialists
Graham et al. (1991)	Risk Advisor	Audit Risk	Coopers & Lybrand	Practising Accountants, Consultants and Specialists

## **Some KBES Studies with Research Aims**

Study	System	Task	Subjects
Dungan (1983) Dungan & Chandler (1985, 92)	AUDITOR	Allowance for Bad Debts	Practising Auditors
Steinbart (1984, 87)	AUDITPLANNER	Materiality Judgments	Practising Auditors
Gal (1985)	INTERNAL-CONTROL- ANALYZER	Internal Control Evaluation	Practising Auditors
Meservy et al. (1986)	NA	Internal Control Evaluation	Practising Auditors
Dhar et al. (1988) Peters et al. (1989) Peters (1990, 92)	INHERENT RISK EVALUATOR	Risk Assessment during Audit Planning	Practising Auditors
Biggs et al. (1993)	GCX	Going Concern Judgments	Practising Auditors
Leech et al. (1998, 1999) Collier et al. (1999)	INSOLVE	Insolvency Judgments	Practising Accountants







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## Recommendations Produced by INSOLVE

- liquidate;
- sell the business as a going concern; or
- hand back the business to the directors

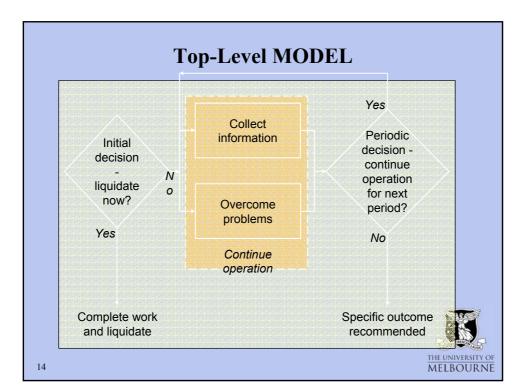
If INSOLVE cannot recommend one of these immediate actions, it will advise trading on using one or more of the following paths:

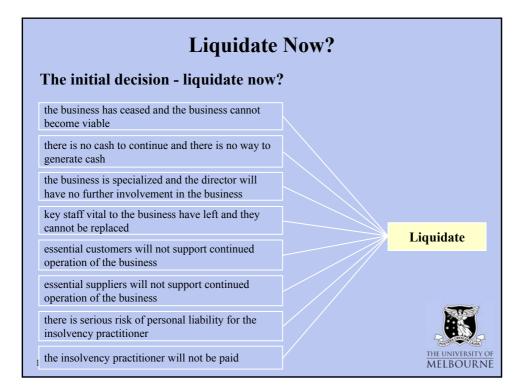
- complete work and then liquidate;
- reconstruct/hand back; or

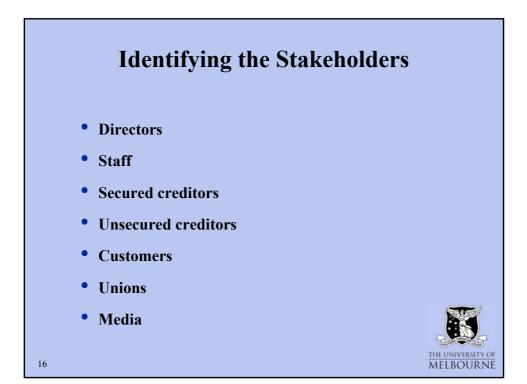
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• enhance/preserve the sale value.

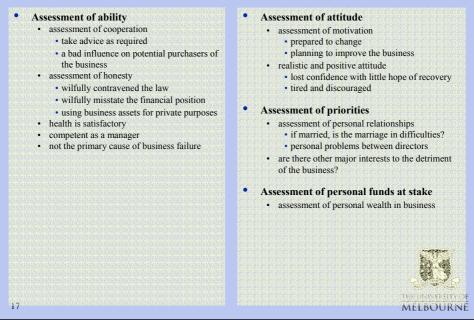


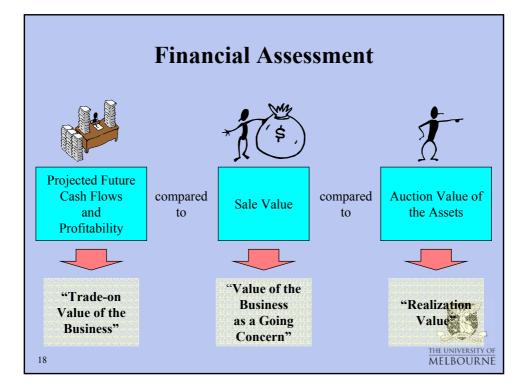


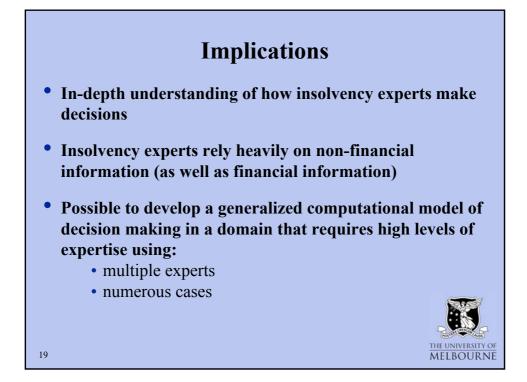


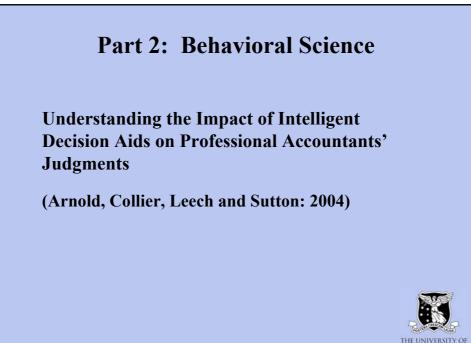


## **Assessing the Directors**









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