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Washington, D.C.

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BRISCOE (11/4; \$29.4K): WILLINGNESS TO PAY 0

Briscoe Willingness to Pay Data Sets  
Benefits Transfer Archive

The World Honor Group  
**Archives**



**1447866**

R1997-162 Other #: 25

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Briscoe - Willingness to Pay Data Sets Benefits Transfer Archive

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WITH RESTRICTIONS**  
WBG Archives

## OFFICE MEMORANDUM

DATE: December 2, 1993

TO: Mr. John Briscoe, TWUWS

FROM: Shahid Yusuf, RAD

EXTENSION: 82339

SUBJECT: Request for Funding: Benefits Transfer Archive

The rationale for establishment of the libraries is clearly shown (and applies equally to the databases of many other studies throughout the Bank). This is not "data collection" in the sense that was being considered by the Research Committee when it decided to establish data collection grants. But an element of such grants would certainly have been support of the efforts to clean, archive, publicize and distribute publicly the data: this also was adopted as a requirement for data collected in regular RSB-supported grants. Thus, on the face of it, the work you propose would appear appropriate for RSB support.

The information on what actually would be done here, however, is rather sparse. It appears only in the penultimate two paragraphs. Could you give a bit more information:

- (1) A summary of the type of variables, the period, and countries covered, i.e. are they (still) relevant for comparisons with other countries?
- (2) What specifically will Whittington and the R.A.s do and produce? We need curriculum vitas for Whittington and Smith please.
- (3) With regard to just this group: How will you publicize? ensure access, duplication and distribution as requested (i.e. who will provide those services)? Cost and deposit payments for the services? For what period of time do you think demand will exist to merit the service if the library does not materialize?
- (4) With regard to the possible larger library: What efforts will be made to solicit sets for such a library? You indicate no conferences will be held, but I would have expected that a Bank workshop introducing the "instructions manual" and describing the institutional effort would be necessary. Do you have the staff to cover the interim costs before attempting to site it more formally in the Bank? Do you have an idea of how long that period is likely to be? Have you discussed this with others (e.g. ITF) who may be willing to contribute to such a library?

I would expect that 3-4 sentences with regard to each of the above questions ought to be sufficient.

The budget would appear large if it were intended just for dissemination of the willingness to pay databases (not necessarily for the required inputs, unfortunately). If chances of expansion and permanence are not high, the travel "overhead" may best be cut, and some further contribution of TWUWS research assistance might be appropriate.

If, instead, your principal intention is to establish the database library, the budget may be appropriate, but I suspect that your time contribution would be insufficient. I would be pleased to discuss this larger issue with you if you have a broader view of the RSB role in the library.

cc: C. Else, B. Pleskovic, E. Thomas (RAD)

ALL - I N - 1 N O T E

DATE: 10-Nov-1993 10:51am

TO: Shahid Yusuf ( SHAHID YUSUF )

FROM: Clara Else, RAD ( CLARA ELSE )

EXT.: 31049

SUBJECT: TWUWS Benefits Transfer Archive; request for funding

I had started to draft a note to Briscoe prior to your return along the following lines. I think the general idea is a good one, but it is not apparent that he has thought out (1) the relationship and resource differences between the short-term effort and the longer-term "library", or (2) the institutional and staff resource demands that database publicizing and distribution would impose. I'd like him to tease these out a little more, not only to decide about this request, but also to consider the broader approach. An RSB-ITF or RSB-Info Services joint effort on data archiving is certainly worth considering in the broad, and the issue would naturally arise as a consequence of the data archiving and availability requirement imposed by the RC in 1991.

DRAFT TO BRISCOE

The rationale for establishment of the libraries is clearly shown (and applies equally to the databases of many other studies throughout the Bank). This is not "data collection" in the sense that was being considered by the Research Committee when it decided to establish data collection grants. But an element of such grants would certainly have been support of the efforts to clean, archive, publicize and distribute publicly the data: this also was adopted as a requirement for data collected in regular RSB-supported grants. Thus, on the face of it, the work you propose would appear appropriate for RSB support.

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*spavse*

The information on what actually would be done here, however, is ~~still skeletal~~. It appears only in the penultimate two paragraphs. Could you give a bit more information:

- 1) A summary of the type of variables, the period, and countries covered, i.e. are they (still) relevant for comparisons with other countries?
- 2) What specifically will Whittington and the R.A.s do and produce? We need c.v.s for Whittington and Smith please.
- 3) With regard to **just this group**: How will you publicize? ensure access, duplication and distribution as requested (i.e. who will provide those services)? cost and deposit payments for the services? For what period of time do you think demand will exist to merit the service if the library does not result?
- 4) With regard to **the possible larger library**: What efforts will be made to solicit sets for such a library? You indicate no

*X*  
*materialize*

conferences will be held, but I would have expected that a Bank workshop introducing the "instructions manual" and describing the institutional effort would be necessary. Do you have the staff to cover the interim costs before attempting to site it more formally in the Bank? Do you have an idea of how long that period is likely to be? Have you discussed this with others who may be willing to contribute to such a library? <sup>CE-9. ITP</sup> ~~Have ITP of any of the Bank libraries indicated interest in this?~~

I would expect that 3-4 sentences with regard to each of the above questions ought to be sufficient.

The budget would appear large if it were intended just for dissemination of the willingness to pay databases (not necessarily for the required inputs, unfortunately). If chances of expansion and permanence are not high, the travel "overhead" may best be cut, and some further contribution of TWUWS research assistance might be appropriate.

If, instead, your principal intention is to establish the database library, the budget may be appropriate, but I suspect that your time contribution would be insufficient. I would be pleased to discuss this larger issue with you if you have a broader view of the RSB role in the library.

CC: Boris Pleskovic  
CC: Edith Thomas

( BORIS PLESKOVIC )  
( EDITH THOMAS )



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<b>File Title</b> Briscoe - Willingness to Pay Data Sets Benefits Transfer Archive		<b>Barcode No.</b>  1447866		
<b>Document Date</b> 29 October, 1993	<b>Document Type</b> Memorandum			
<b>Correspondents / Participants</b> To: Shahid Yusuf, Research Administrator From: John Briscoe, Chief, TWUWS				
<b>Subject / Title</b> Creation of a Benefits Transfer Archive for Willingness to Pay Data Sets				
<b>Exception(s)</b> Personal Information				
<b>Additional Comments</b>		<p>The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.</p> <table border="1"><tr><td><b>Withdrawn by</b> Ann May</td><td><b>Date</b> 04-Jan-17</td></tr></table>	<b>Withdrawn by</b> Ann May	<b>Date</b> 04-Jan-17
<b>Withdrawn by</b> Ann May	<b>Date</b> 04-Jan-17			

## Selected Publications from the World Bank Water Demand Research Program

1. Whittington, Dale, John Briscoe, Xinming Mu, and William Barron. "Estimating the Willingness to Pay for Water Services in Developing Countries: A Case Study of the Contingent Valuation Method in Haiti." Economic Development and Cultural Change. January 1990. Vol. 38, No. 2, pp. 293-311. [Reprinted in Housing the Poor in the Developing World: Methods of Analysis, Case Studies and Policy, edited by A. Graham Tipple and Kenneth G. Willis. 1991. Routledge, London.]
2. Mu X, Whittington D and Briscoe J, "Modelling village water demand behavior: A discrete choice approach", Water Resources Research, Vol 26, No.4, 521-529, 1990.
3. Briscoe J, Castro P de F, Griffin C, North J and Olsen O, "Towards equitable and sustainable rural water supplies: A contingent valuation study in Brazil", The World Bank Economic Review, Vol 4, No.2, 115-134, 1990.
4. Whittington, Dale, Xinming Mu, and Robert Roche. "Calculating the Value of Time Spent Collecting Water: Some Estimates for Ukunda, Kenya." World Development, Vol. 18, No. 2, pp. 269-280, 1990.
5. Whittington, Dale, Apia Okorafor, Augustine Okore, and Alexander McPhail. "Strategy for Cost Recovery in the Rural Water Sector: A Case Study of Nsukka District, Anambra State, Nigeria." Water Resources Research, Vol. 26, No. 9, pp. 1899-1913, 1990
6. Whittington, Dale, Donald T. Lauria and Xinming Mu. "A Study of Water Vending and Willingness to Pay for Water in Onitsha, Nigeria." World Development, Vol. 19, No. 2/3, pp. 179-198, 1991.
7. Whittington, Dale, D.L. Lauria, A.M. Wright, K. Choe, J.A. Hughes, and V. Swarna. "Willingness to Pay for Improved Sanitation in Kumasi, Ghana: A Contingent Valuation Study". Valuing Environmental Benefits in Developing Countries. Edited by J.R. Vincent, E.W. Crawford, and J.P. Hoehn., East Lansing, MI: Michigan State University. Special Report 29, 1991.
8. Whittington, Dale, V. Kerry Smith, Apia Okorafor, Augustine Okore, Jin-Long Liu, and Alexander McPhail. "Giving Respondents Time to Think in Contingent Valuation Studies: A Developing Country Application." Journal of Environmental Economics and Management, Vol. 22, pp. 205-225, 1992.
9. World Bank: The World Development Report 1992, on the Environment and Development, co-author of overall report and author of Chapter 5 "Clean water and sanitation", pages 98 - 113, World Bank, Washington DC 1992.
10. Whittington, Dale, D.L. Lauria, A.M. Wright, K. Choe, J.A. Hughes, and V. Swarna. Household Demand for Improved Sanitation Services: A Case Study of Kumasi, Ghana. UNDP-World Bank Water and Sanitation Program. Report No. 3. Washington, D.C. 118 pages, 1992.
11. Altaf, Mir Anjum, Haroon Jamal, and Dale Whittington. Willingness to Pay for Water in Rural Punjab, Pakistan. UNDP-World Bank Water and Sanitation Program. Report No. 4. Washington, D.C. 161 pages, 1992.
12. Whittington, Dale, "Possible Adverse Effects of Increasing Block Water Tariffs in Developing Countries." Economic Development and Cultural Change. pp. 75-87, October 1992.
13. Briscoe, J. "Poverty and water supply: How to move forward", Finance and Development, Vol 29, No 4, 16 - 20, 1992.

14. World Bank Water Demand Research Team, "Demand for Water in Rural Areas; Determinants and Policy Implication." World Bank Research Observer. Vol. 8, No. 1, pp. 47-70, 1993.
15. Altaf, Mir Anjum, Dale Whittington, Haroon Jamal, and V. Kerry Smith, "Rethinking Rural Water Supply Policy in the Punjab, Pakistan." Water Resources Research. Vol. 29, No. 7, pp. 1943-1954, 1993.
16. Lovei, Laszlo, and Dale Whittington. "Rent-Seeking in the Water Supply Sector: A Case Study of Jakarta, Indonesia." Water Resources Research. Vol. 29, No. 7, pp. 1965-1974, 1993.
17. Whittington, Dale, D.T. Lauria, A.M. Wright, K. Choe, J.A. Hughes, and V. Swarna. "Household Demand for Improved Sanitation Services in Kumasi, Ghana: A Contingent Valuation Study." Water Resources Research. Vol. 29, No. 6, pp. 1539-1560, 1993.
18. Whittington, Dale, D.T. Lauria, A.M. Wright, K. Choe, J.A. Hughes, and V. Swarna. "Household Sanitation in Kumasi, Ghana: A Description of Current Practices, Attitudes, and Perceptions." World Development. Vol. 21, No. 5, pp. 733-748, 1993.
19. North, JH, and CC Griffin: "Water source as a housing characteristic: Hedonic property valuation and willingness to pay for water", Water Resources Research, 1923-30, 1993.
20. Bohm, RA, TJ Essenberg and WF Fox: "Sustainability fo potable water supplies in the Philippines", Water Resources Research, 1955-60, 1993.
21. Briscoe, J. "When the cup is half full: Improving water and sanitation services in the developing world", Environment, Vol 35, No 4, pp 6-15 and 28-37, 1993.
22. Singh, B., R Ramasubban, R Bhatia, J Briscoe and C Griffin: "Emerging from a low-level equilibrium trap: Willingness to pay for water in Kerala, India", Water Resources Research, 1931-1942, 1993.
23. Choe, KyeongAe, William Parke, and Dale Whittington. "A Monte Carlo Comparison of OLS Estimation Errors and Design Efficiencies in a Two-Stage Stratified Random Sampling Procedure for a Contingent Valuation Study." in Placing Money Values on the Environment: Theory and Practice of the Contingent Valuation Methods." edited by Ken Willis and Ian Bateman. Forthcoming, 1994. John Wiley, Inc.
24. Altaf MA, V. Kerry Smith, Jin Long Liu, Haroon Jamal, and Dale Whittington. "A Random Utility Model for Connections to Public Water Systems in Developing Countries: A Case Study of the Punjab, Pakistan." Submitted to the American Journal of Agricultural Economics. 39 pages.
25. Altaf, MA. and JR DeShazo: "Household demand for improved solid waste management: A case study of Gujranwala, Pakistan", World Development, under review.
26. Altaf, MA. "The economics of household response to inadequate water supplies: Evidence from Pakistan", Third World Planning Review, under review.
27. Altaf, MA. "Household demand for improved water and sanitation in a large secondary city: Findings from a study in Gujranwala, Pakistan", Habitat International, under review.
28. Altaf, MA. "Measuring the demand for urban sanitation services: Results of a contingent valuation study in Ouagadougou, Burkina Faso, Urban Studies, under review.

THE WORLD BANK RESEARCH PROGRAM  
REQUEST FOR RESEARCH SUPPORT BUDGET (RSB) FUNDING

SUBMISSION DATE

**PART I: PROJECT IDENTIFICATION**

1. TITLE: Creating a 'Benefits Transfer' Archive for Studies on Willingness to Pay for Water and Sanitation

2. DEPARTMENT(S) RESPONSIBLE:  
TWUWS

3. STAFF PARTICIPATION:

- (a) Principal Supervisor: John Briscoe
- (b) Others Responsible:
- (c) Administrative/Budget Staff:

4. SOURCE OF FUNDING:

RSB: \$ \_\_\_\_\_ Country: \$ \_\_\_\_\_  
Sponsoring Dept: \$ 4000 \_\_\_\_\_ Other: \$ \_\_\_\_\_  
Other Dept: \$ \_\_\_\_\_ TOTAL: \$ \_\_\_\_\_

5. ESTIMATED STAFF COST<sup>1/</sup> AND TIME REQUIRED BY EACH DEPARTMENT:

Department	Staff Economist		Departmental Consultant		Staff Research Assistant		Total Staff	
	(a) Time	(b) Cost	(a) Time	(b) Cost	(a) Time	(b) Cost	(a) Time	(b) Cost
TWUWS	1SW	3000	1SW	1000			2	4000

6. ESTIMATED TOTAL COSTS [(4) + (5)]:

<sup>1/</sup> See Footnote on page 3, Part IV.2.

**PART II: COORDINATION AND CONSULTATION**

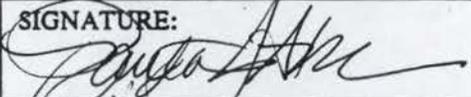
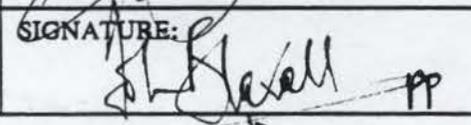
**REGIONAL COORDINATION AND CONSULTATION**

A. Did Regional Consultation take place? |  | Yes |  | No

B. Comments by the Region(s):

C. Did any workshops take place? |  | Yes |  | No

D. Date(s) of workshop(s):

DIVISION CHIEF (Type Name): John Briscoe	SIGNATURE: 	DATE: 11/2/93
DEPARTMENT DIRECTOR (Type Name): Louis Y. Pouliquen	SIGNATURE: 	DATE: 11/3/93



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<b>Correspondents / Participants</b> To: Dale Whittington From: John Briscoe, Chief, TWUWS				
<b>Subject / Title</b> Form 1699 - Estimated Staff Weeks and Financial Resources				
<b>Exception(s)</b> Personal Information				
<b>Additional Comments</b>		<p>The item(s) identified above has/have been removed in accordance with The World Bank Policy on Access to Information. This Policy can be found on the World Bank Access to Information website.</p> <table border="1"><tr><td><b>Withdrawn by</b> Ann May</td><td><b>Date</b> 04-Jan-17</td></tr></table>	<b>Withdrawn by</b> Ann May	<b>Date</b> 04-Jan-17
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