



فصلنامه مطالعات مدیریت شهری
سال دوم / شماره چهارم / زمستان ۱۳۸۹

sosa19063@yahoo.com ()

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(Kennedy HP 2004, 509)

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Ervin 1977, Cavalli-Sforza and Ortolano 1983, Jason D. Lemp)
(Hunt, J. D., D.) 2003)
S. Kriger, and E. J. Miller,2002
(Elzbieta Krawczyk,2004)
(Hsiao-Lin Wang Yu-
Feng Ho,2002)
(C. Couch , J. Karecha,2004)
(Arizona Rural Health Plan 2005)
(Amal K. Ali,
AHP 2005)
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(DW Mulins. 2006) .
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(Research and Development

(Rescher)

(Helmer)

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(Sinéad Hanafin,2004) .

(RAND)

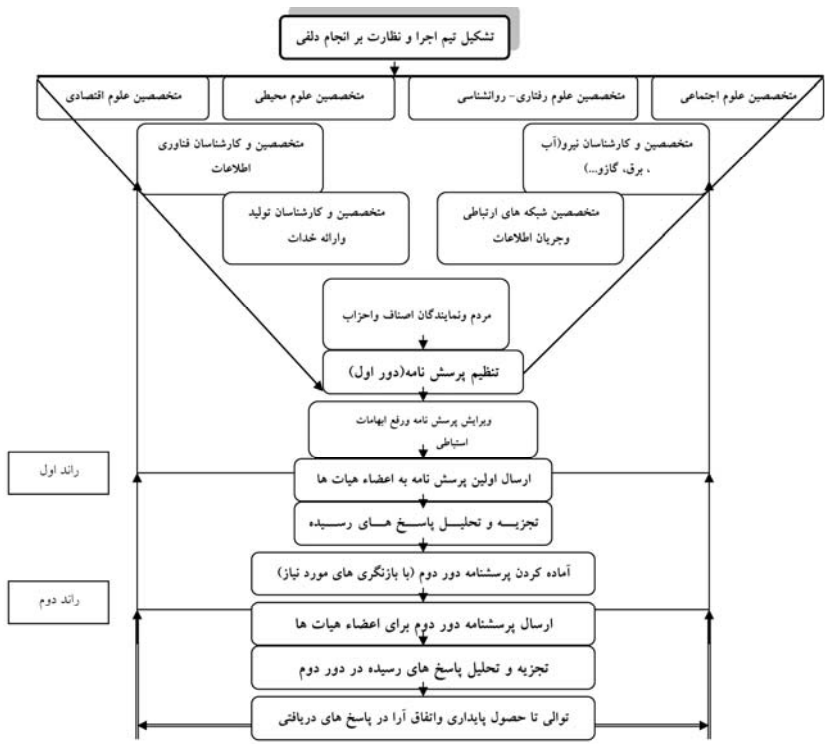
(Dalkey)

(Helmer)

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(Linstone & Turoff, 2002) .«





Berkhoff)

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(Gupta, U.G&Clarke, R.E, 2003:43) .(

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(Group Think)
(Snyder,h,2002:) .

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(MartinoT 1978, 253)

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(Sackman 1994)

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«(Trend Extrapolations)

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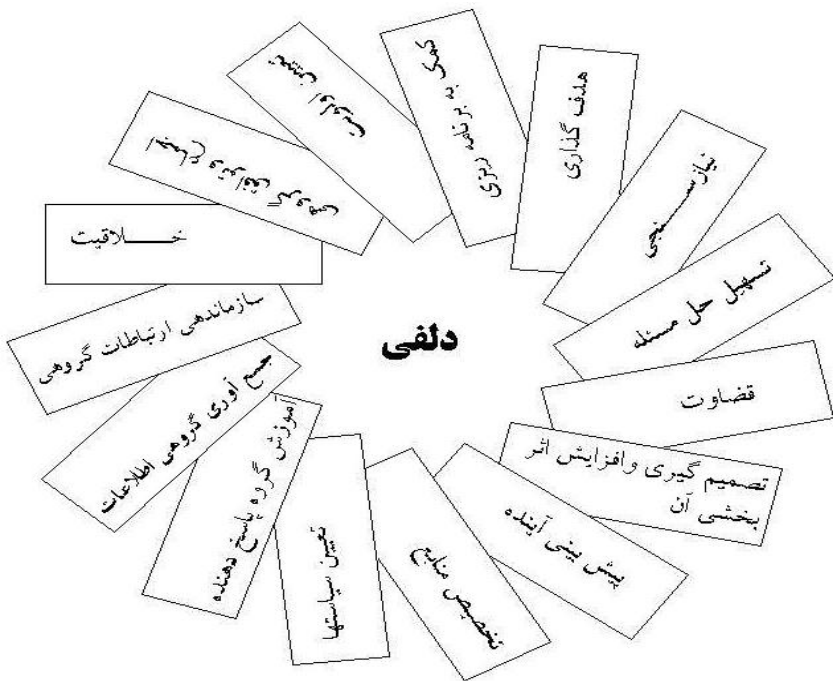
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(Group Think)

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(Spiral of Silence)



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(Powell C,2003:378) .

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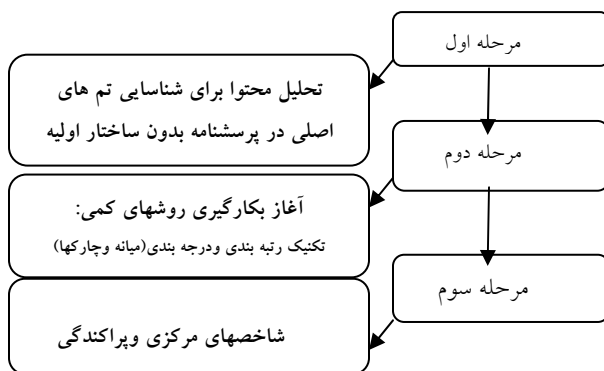
Kennedy) ()

(HP,2004:510

(Okoli C, Pawlowski SD, 2004:18) .

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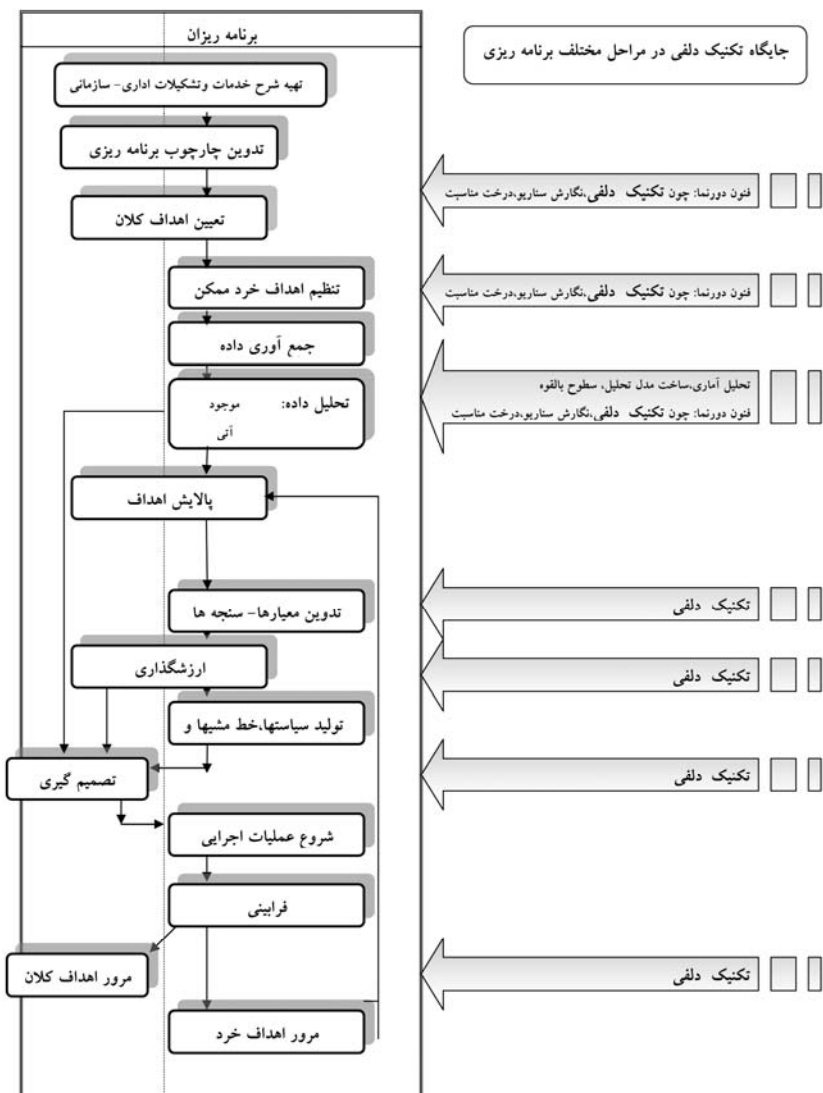
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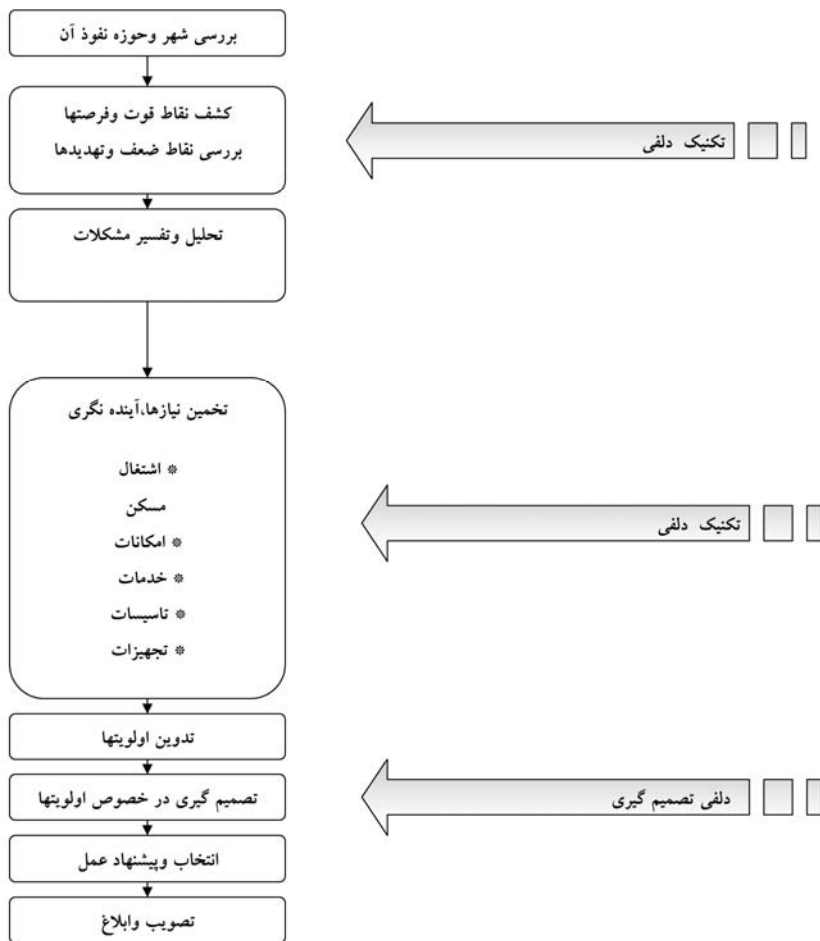
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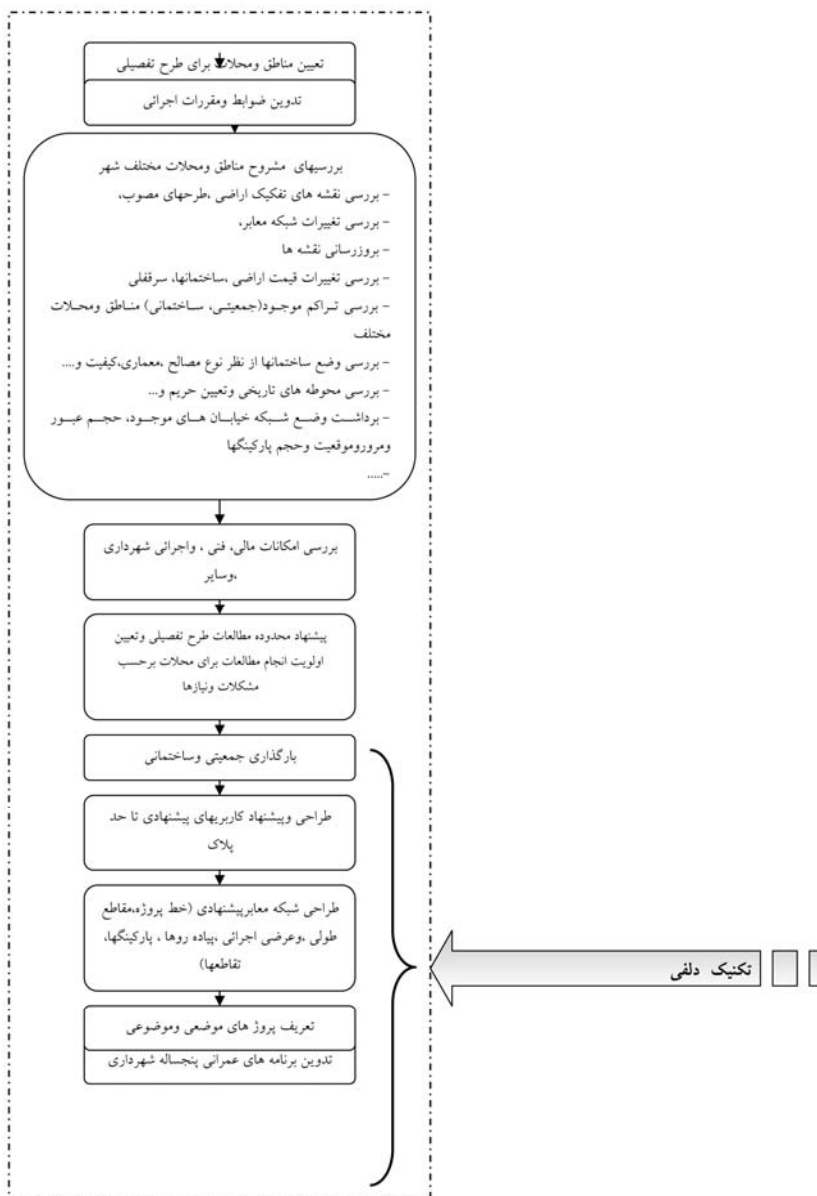
مراحل برنامه ریزی



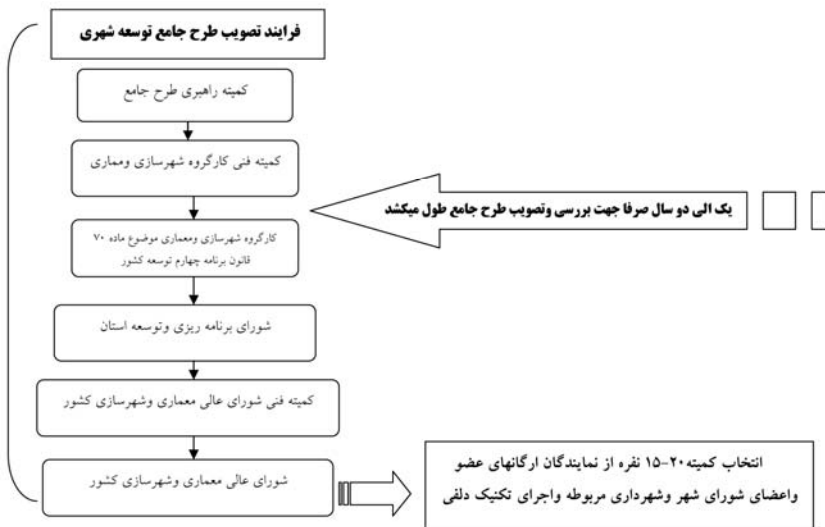
شکل ۵: حضور دلفی در فرایند تهیه طرح جامع شهری



شکل ۶: دلفی در فرایند تهیه طرح تفصیلی



شکل ۷: جایگاه روش دلفی در کمیته‌ها و شورا‌های تصمیم‌گیری شهری



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AHP () . (

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- 7) Amal K. Ali, 2005, Using the Delphi Technique to Search for Empirical Measures of Local Planning Agency Power, Brock University, Canada .
- 8) Cavalli-Sforza, V. and Ortolano, L. (1983). Delphi Forecasts of Land Use: Transportation
- 9) Interactions. Journal of Transportation Engineering, 110, 324-339.
- 10) Conder S., and K. Lawton. Alternative Futures for Integrated Transportation and Land Use Models Contrasted with Trend-Delphi Models: Portland, Oregon, Metro Results. In Transportation Research Record: Journal of the Transportation Research Board, No. 1805, TRB, National Research Council, Washington, D.C., 2002, pp. 99-107.
- 11) Chris Couch, Jay Karecha, 2004, the Control of Urban Sprawl, 8
- 12) DW Mulins. 206. Exploring Change in the Housing Association Sector in England Using the Delphi Method, Housing Studies, 21, 2, 27-251. Publication: 42653.



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- 13) Ervin, O.L. (1977). A Delphi Study of Regional Industrial Land-Use. Review of Regional Studies, 7, 42-58.
 - 14) Elzbieta Krawczyk, 2004 Imagine ahead – plan backwards: The Prospective methodology and its application in urban and regional planning, The Futures Academy, Dublin Institute of Technology 2004, 11.
 - 16) Gupta, U.G. and Clarke, R.E. () ‘Theory and Applications of the Delphi Technique: A bibliography ()’, Technological Forecasting and Social Change 53, 185-211.
 - 18) Jason D. Lemp (2003), Visioning Vs. Modeling: Analyzing the Land Use-Transportation Futures of Urban Regions, the University of Texas at Austin, 4
 - 20) Keith Lawton, Sonny Conder, 2001, Alternative Futures for Transportation and Land Use –Integrated Models Contrasted with “Trend-Delphi” Methods: The Portland Metro Results, 5-10
 - 21) Linstone, H. A., & Turoff, M., Ed, 2002, the Delphi Method: Techniques and Applications, ISBN 0-201-04294-0.
 - 22) Southwest Border Rural Health Research Center (SBRHRC), Rural Health Office (RHO), University of Arizona Mel and Enid Zuckerman College of Public Health, 2005, Arizona Rural Health Plan, 2005-2007, 58-76
 - 23) Sackman, H. (1975) Delphi critiques Lexington Books, Massachusetts, Lexington.
 - 24) Snyder-Halpern, R. (2002) ‘Indicators of organizational readiness for clinical information technology/systems innovation: a Delphi study’, International Journal of Medical Informatics 63 179-204.
 - 26) Sinéad Hanafin (2004), Review of literature on the Delphi Technique, 13-51)
 - 27) Thompson, D. (1995) the concise Oxford dictionary of current English. Oxford: Clarendon Press.
 - 28) Yu-Feng Ho, Hsiao-Lin Wang, 2002, Applying Fuzzy Delphi Method to Select the Variables of a Sustainable Urban System Dynamics Model, 6
 - 29) <http://www.mhud.ir/>

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- ¹ Delphi technique
 - ² panelists
 - ³ E-participation
 - ⁴ brain storm
 - ⁵ Cross Impact



