FOR INFORMATION

Pooled phase 3 blood pressure results for NicOx's naproxcinod presented at the American Society of Hypertension (ASH)

May 3, 2010. Sophia Antipolis, France. www.nicox.com

NicOx S.A. (NYSE Euronext Paris: COX) today announced that blood pressure results for naproxcinod were presented yesterday at an oral session of the American Society of Hypertension (ASH) Annual Scientific Meeting and Exposition in New York, by Professor William B. White, MD from the University of Connecticut School of Medicine, Farmington.

Naproxcinod is the first-in-class CINOD (Cyclooxygenase-Inhibiting Nitric Oxide-Donating) anti-inflammatory drug-candidate developed for the relief of the signs and symptoms of osteoarthritis. It is currently under review by the US Food and Drug Administration (FDA) and the European Medicines Agency (EMA).

In his presentation, Pr. White described previously undisclosed results from the pre-specified pooled analysis of the three pivotal phase 3 trials for naproxcinod (the 301, 302 and 303 studies). The abstract of the presentation has been published in a supplement of the *Journal of Clinical Hypertension*[1], the official ASH journal.

[1] *Journal of Clinical Hypertension* 2010, 12 (s1), A5.

NicOx (Bloomberg: COX:FP, Reuters: NCOX.PA) is a pharmaceutical company focused on the research, development and future commercialization of drug candidates. NicOx is applying its proprietary nitric oxide-donating R&D platform to develop an internal portfolio of New Molecular Entities (NME) for the potential treatment of inflammatory, cardio-metabolic and ophthalmological diseases.

NicOx's lead investigational compound is naproxcinod, an NME and a first-in-class CINOD (Cyclooxygenase-Inhibiting Nitric Oxide-Donating) anti-inflammatory drug candidate developed for the relief of the signs and symptoms of osteoarthritis (OA), which is currently under review by regulatory authorities, following the submission and filing of a New Drug Application (NDA) to the US Food and Drug Administration (FDA) and a Marketing Authorization Application (MAA) to the European Medicines Agency (EMA). The FDA has set an action date of July 24, 2010, under the Prescription Drug User Fee Act (PDUFA).

In addition to naproxcinod, NicOx's pipeline includes several nitric oxide-donating NMEs, which are in development internally and with partners, including Merck & Co., Inc. and Bausch + Lomb, for the treatment of hypertension, cardiometabolic diseases, widespread eye diseases and dermatological diseases.

NicOx S.A. is headquartered in France and is listed on Euronext Paris (Compartment B: Mid Caps).

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This press release contains certain forward-looking statements. Although the Company believes its expectations are based on reasonable assumptions, these forward-looking statements are subject to numerous risks and uncertainties, which could cause actual results to differ materially from those anticipated in the forward-looking statements.

For a discussion of risks and uncertainties which could cause actual results, financial condition, performance or achievements of NicOx S.A. to differ from those contained in the forward-looking statements, please refer to the Risk Factors ("Facteurs de Risque") section of the Document de Reference *filed with the AMF, which is available on the AMF website (*http://www.amf-france.org*) or on NicOx S.A.'s website (*http://www.nicox.com*).*

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